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AIR QUALITY MONITORING REPORT

ONTARIO 1973



VOL. 3

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Ministry
of the
Environment

Hon. William G. Newman
Minister
Everett Biggs
Deputy Minister

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AIR QUALITY MONITORING REPORT

ONTARIO 1973

VOL. 3



Ontario

Ministry
of the
Environment

Hon. William G. Newman,
Minister

Everett Biggs,
Deputy Minister

JUL 29 1973

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	4	3	5	3	4	4	7	3	7	0	4
2	7	2	0	7	3	9	2	6	11	2	7	11	6
3	7	13	11	3	9	8	***	5	3	6	4	0	6
4	5	2	4	0	0	5	1	5	0	4	2	5	5
5	2	0	0	0	2	5	2	3	2	2	3	2	3
6	1	4	4	4	3	0	3	0	3	2	2	3	2
7	2	0	2	1	3	1	2	0	3	2	1	6	2
8	2	0	2	1	3	1	3	1	3	2	6	6	2
9	14	2	7	3	6	1	2	2	0	0	2	4	4
10	3	4	8	8	5	3	2	4	3	7	5	12	5
11	6	7	6	5	7	4	0	2	2	5	2	1	4
12	2	5	12	7	7	3	4	7	6	9	4	3	6
13	7	0	5	2	5	3	3	1	2	2	3	2	3
14	2	3	2	2	1	4	4	5	3	3	5	4	3
15	7	2	3	3	2	5	2	5	9	6	7	6	5
16	5	2	5	6	7	3	2	2	1	4	2	6	4
17	5	3	3	3	7	8	3	6	5	6	6	6	5
18	6	9	7	7	5	7	7	5	7	2	5	2	6
19	3	2	9	2	3	2	3	4	1	2	3	2	3
20	3	2	0	3	3	4	1	3	2	2	2	5	3
21	5	2	2	1	2	0	3	2	0	2	2	2	2
22	3	3	0	2	0	2	3	5	7	1	2	5	3
23	1	3	8	6	6	***	7	5	3	3	3	0	4
24	3	0	3	3	2	10	0	5	3	2	7	8	4
25	2	13	7	9	6	5	3	7	5	8	12	5	6
26	5	3	13	15	8	22	3	12	9	13	12	5	10
27	14	5	9	7	6	12	5	10	5	10	5	7	8
28	3	3	5	5	7	6	3	2	1	2	0	0	3
29	0	2	5	3	3	5	7	3	6	1	9	9	4
30	11	12	14	6	9	4	5	3	7	6	9	8	8
31	7	13	9	2	5	3	2	0	1	2	2	0	4
MEAN	5	4	5	4	5	5	3	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	5	3	5	2	4	5	0	3	6	2	3
2	2	2	3	7	4	5	10	7	7	5	6	4	5
3	0	5	2	3	3	0	5	2	2	2	5	3	3
4	8	4	2	3	5	4	2	4	6	3	9	5	5
5	3	2	4	0	3	0	2	0	3	1	3	2	2
6	2	2	2	5	0	2	3	5	5	7	9	9	4
7	7	5	3	7	6	3	***	2	7	3	3	0	4
8	2	2	3	0	2	3	2	0	5	0	3	3	2
9	9	3	5	5	11	6	4	0	2	0	5	6	5
10	5	3	10	5	7	1	1	4	3	1	2	0	4
11	2	2	3	3	3	1	0	1	2	0	5	2	2
12	1	3	1	2	6	1	0	0	3	2	5	2	2
13	4	6	0	4	4	0	4	5	3	2	5	5	4
14	2	2	2	4	9	2	0	4	3	5	5	4	4
15	3	3	2	4	1	5	1	5	5	3	0	3	3
16	2	3	3	7	2	5	7	2	0	2	3	4	3
17	7	2	5	9	9	9	7	2	2	4	2	0	5
18	3	3	4	1	6	9	5	2	3	0	7	0	4
19	1	0	6	9	6	4	8	4	3	3	3	4	4
20	3	2	7	5	5	9	***	7	2	4	3	3	5
21	0	3	2	1	2	0	3	4	2	4	3	0	2
22	0	0	0	8	2	3	4	1	0	3	3	0	2
23	2	5	2	3	2	2	2	5	4	6	2	3	3
24	0	5	2	0	5	0	0	3	5	1	1	4	2
25	0	2	2	0	2	0	1	0	1	0	0	3	1
26	1	0	3	0	2	6	0	0	0	3	0	3	2
27	0	2	2	0	0	0	2	4	2	0	2	3	1
28	3	2	7	3	4	2	0	0	3	2	6	2	3
MEAN	3	3	3	4	4	3	3	3	3	2	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	3	3	2	5	3	4	2	7	1	5	4
2	7	10	6	5	4	2	4	5	5	2	1	5	4
3	8	2	2	5	2	0	3	5	5	9	5	5	4
4	5	3	2	2	2	2	1	0	2	1	2	3	3
5	0	2	0	0	0	1	4	3	2	2	3	3	3
6	2	3	2	0	0	0	3	3	1	2	0	3	3
7	0	2	5	0	0	0	0	3	3	2	0	0	3
8	1	2	3	2	4	7	0	0	0	0	0	3	2
9	1	5	4	5	1	0	0	3	3	0	3	3	2
10	2	0	2	0	0	0	3	2	2	4	4	2	2
11	0	0	3	0	3	0	2	3	1	7	1	0	2
12	2	0	3	5	0	0	0	0	3	3	2	2	2
13	0	0	0	3	0	0	0	5	0	0	0	2	1
14	3	0	0	0	0	5	3	2	4	3	2	0	2
15	2	0	3	0	0	3	0	3	0	1	0	3	1
16	5	0	3	2	0	1	2	2	2	2	0	5	2
17	2	0	3	7	0	0	0	0	0	3	0	0	2
18	0	0	2	1	0	2	0	0	3	1	2	2	1
19	0	3	0	2	2	2	0	5	2	5	4	5	3
20	1	5	3	0	1	1	1	0	0	5	2	0	2
21	3	8	2	0	6	1	0	1	0	2	2	0	2
22	0	0	3	2	0	0	0	0	6	0	1	3	1
23	0	5	6	7	3	4	6	0	0	5	3	1	3
24	0	1	2	0	2	2	0	8	4	0	2	2	2
25	7	5	0	2	0	2	3	9	2	11	5	0	4
26	0	3	0	2	0	3	3	2	4	0	2	2	2
27	2	0	2	4	4	0	0	5	0	5	4	1	3
28	5	2	0	2	0	0	8	5	1	0	2	0	0
29	2	0	12	4	2	0	2	7	2	2	0	5	3
30	2	0	3	0	13	3	2	1	4	0	2	2	3
31	5	0	7	0	7	0	0	3	3	2	2	0	2
MEAN	2	2	3	2	2	2	2	3	2	3	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	1	2	0	2	0	5	0	2	0	1
2	0	0	2	2	3	0	0	0	0	0	5	0	1
3	2	0	2	3	0	0	4	3	2	1	0	3	2
4	0	1	2	0	4	1	0	2	0	7	4	4	3
5	0	2	0	0	5	0	0	0	2	0	2	2	1
6	2	1	0	2	2	2	6	0	4	5	1	0	2
7	0	3	0	1	0	5	0	5	1	1	2	2	2
8	1	1	2	2	1	0	0	1	1	0	0	0	1
9	0	3	4	2	0	0	0	0	0	9	8	3	3
10	0	7	0	0	3	0	2	7	9	0	2	2	3
11	0	6	2	2	0	7	3	4	3	6	3	0	3
12	5	9	4	3	0	2	0	0	0	0	0	0	2
13	3	5	0	7	0	6	0	0	1	0	3	2	3
14	0	0	8	11	0	0	5	3	0	5	2	2	3
15	9	3	1	0	3	0	2	0	5	0	0	2	2
16	2	11	0	3	2	3	0	0	7	0	3	0	3
17	0	0	9	2	5	0	5	2	2	5	3	2	3
18	0	9	2	0	0	3	5	0	0	7	7	0	3
19	8	0	9	0	2	8	3	5	5	0	7	2	4
20	3	2	0	2	2	0	0	5	0	0	0	2	1
21	3	0	9	0	7	0	13	2	0	0	3	0	3
22	0	2	0	2	5	3	3	0	0	3	1	10	3
23	0	0	0	5	9	0	0	0	3	3	0	0	3
24	0	9	2	0	7	3	3	0	2	0	3	0	3
25	5	2	0	5	0	0	0	6	0	5	5	3	3
26	3	0	0	7	0	2	2	0	0	0	0	0	2
27	5	0	0	0	0	2	2	0	3	1	0	0	2
28	2	0	2	3	0	5	0	0	0	0	3	0	2
29	2	0	5	1	2	4	2	2	0	0	0	3	2
30	2	1	5	2	3	0	2	2	0	1	0	3	2
MEAN	2	3	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	3	5	3	2	2	2	5	0	0	2
2	N	0	3	0	3	2	0	5	2	0	3	0	2
3	N	0	0	3	0	2	0	5	0	0	3	0	2
4	N	0	0	3	1	0	0	2	4	0	2	0	2
5	N	2	4	0	2	3	0	2	0	0	2	0	2
6	0	2	3	0	2	0	0	2	0	3	2	0	2
7	2	0	5	2	2	0	N	2	7	1	0	2	1
8	2	3	0	0	3	0	5	5	5	0	0	2	2
9	2	0	6	0	2	2	5	0	2	0	5	2	3
10	3	6	7	7	7	5	1	1	2	0	0	3	4
11	3	3	0	2	0	3	0	0	0	3	2	0	1
12	3	2	0	3	0	0	3	0	4	3	2	4	2
13	0	0	0	0	3	0	2	2	0	2	3	3	1
14	3	5	0	3	4	0	2	0	2	3	1	2	2
15	3	3	7	5	2	0	4	0	0	3	3	5	3
16	2	4	6	2	3	2	2	3	0	2	3	2	3
17	2	0	5	2	1	2	3	2	0	3	0	2	3
18	3	3	5	3	5	2	5	2	0	5	0	3	3
19	2	0	7	2	3	2	2	2	2	0	2	5	3
20	3	2	0	4	2	0	2	0	5	0	5	0	2
21	5	3	5	17	2	3	3	3	0	3	2	7	4
22	9	2	5	3	3	9	3	5	0	3	2	5	4
23	2	3	0	5	0	2	0	2	2	0	2	2	2
24	2	0	4	1	3	0	0	2	0	4	0	2	2
25	3	4	0	2	2	3	3	2	0	2	2	2	2
26	0	1	3	3	0	3	3	7	1	4	1	2	2
27	1	0	0	3	0	0	2	1	0	0	0	0	1
28	2	0	2	0	4	0	0	3	2	4	2	0	2
29	0	0	0	2	0	0	1	0	1	0	3	0	1
30	0	0	4	0	0	6	1	0	3	1	2	2	2
31	0	2	0	3	3	2	0	1	7	2	0	0	2
MEAN	2	2	3	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	5	4	1	5	4	0	3	5	0	2	3
2	2	0	5	0	3	5	0	0	0	0	0	0	1
3	3	0	1	3	2	0	0	0	5	0	0	3	1
4	0	0	2	6	0	0	0	0	4	0	3	2	1
5	0	1	0	3	0	0	5	0	5	0	2	0	1
6	0	0	0	1	0	2	0	0	0	3	2	2	1
7	3	0	0	3	2	2	0	0	0	5	0	2	2
8	0	2	2	1	1	0	1	0	2	0	0	2	1
9	2	0	3	0	2	0	0	1	0	0	4	3	1
10	1	2	2	4	0	3	0	0	0	0	2	0	1
11	0	5	1	0	5	3	0	3	0	4	0	3	2
12	0	3	3	3	2	3	2	0	0	0	0	2	2
13	0	0	0	5	0	3	0	3	0	2	0	2	1
14	0	0	2	5	0	9	2	0	0	4	0	4	2
15	2	2	3	1	0	0	0	2	0	0	3	7	2
16	2	2	0	3	0	3	0	0	0	0	0	1	1
17	1	0	0	3	0	0	4	0	3	2	2	0	1
18	0	3	0	3	2	3	2	0	3	3	2	2	1
19	0	2	0	4	0	0	2	3	2	2	2	2	2
20	0	2	2	2	0	3	0	3	2	2	5	0	1
21	2	4	2	2	2	3	0	3	0	4	0	9	3
22	2	5	3	7	2	0	5	0	2	0	0	3	3
23	0	3	2	5	3	1	0	0	2	0	2	3	2
24	0	6	0	0	0	3	2	0	3	3	0	4	2
25	2	0	3	2	2	2	2	2	0	2	0	2	1
26	2	2	3	5	1	3	0	3	3	0	0	2	2
27	2	3	3	2	2	0	2	2	3	3	2	0	2
28	5	2	2	2	3	2	3	3	5	0	5	2	3
29	2	0	3	5	1	5	1	7	5	0	3	3	3
30	4	5	1	7	0	7	1	0	6	0	0	5	3
MEAN	1	2	2	3	1	2	1	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	3	0	2	2	2	2	3	1	2	2
2	3	0	9	7	10	2	0	0	0	1	3	1	3
3	6	0	3	3	4	2	5	0	7	2	3	3	3
4	2	2	9	7	2	5	1	3	2	0	3	2	3
5	3	0	5	7	0	3	1	3	0	2	3	5	3
6	8	3	11	5	4	3	3	0	5	3	2	3	4
7	7	6	16	9	13	1	3	0	5	0	7	5	6
8	4	3	19	3	3	2	5	2	0	0	9	5	5
9	3	3	0	5	0	3	0	3	0	3	2	1	2
10	0	2	3	3	2	5	3	0	3	2	7	2	3
11	3	0	2	2	1	1	0	5	1	0	3	0	2
12	5	0	3	5	12	3	7	0	3	0	5	0	4
13	5	9	3	3	5	2	7	2	3	3	7	3	5
14	4	0	3	2	3	3	3	3	3	0	3	0	3
15	5	0	2	0	5	5	2	0	0	1	0	3	3
16	5	2	10	3	2	1	0	0	2	0	3	3	5
17	3	3	12	10	7	2	3	3	0	3	2	3	5
18	5	13	12	5	7	5	3	5	0	9	2	5	7
19	6	5	13	8	17	5	3	5	0	9	2	5	7
20	3	9	11	17	13	***	***	***	***	***	***	***	***
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	***	***	***	***	***	0	7	3	7	1	4	7	***
27	6	5	5	4	3	5	2	7	0	3	3	7	4
28	2	9	3	5	2	5	2	2	0	2	2	2	3
29	4	0	0	2	0	2	2	0	3	4	1	0	2
30	5	0	3	2	9	3	3	2	3	2	3	3	3
31	4	2	5	0	7	2	5	0	5	2	2	6	3
MEAN	4	3	6	5	5	3	3	2	2	2	3	3	4

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	8	0	4	0	3	7	4	2	0	5	3	3
2	3	6	3	2	3	4	2	3	0	3	2	6	3
3	0	0	0	6	11	3	3	0	2	0	7	3	5
4	8	5	8	5	9	2	2	2	2	5	5	7	6
5	5	8	7	11	2	7	3	2	3	5	4	4	5
6	13	6	9	10	5	7	3	1	4	4	3	5	6
7	9	5	3	7	3	3	2	0	5	2	0	9	4
8	5	6	7	2	2	2	3	0	9	4	2	3	5
9	9	9	11	4	3	11	2	5	2	2	3	7	5
10													
11	7	5	2	3	11	3	0	6	5	8	3	7	5
12	4	0	3	11	2	0	0	0	2	0	2	3	2
13	4	2	9	5	8	2	2	5	3	2	2	3	4
14	3	4	7	3	3	0	3	4	2	3	0	5	3
15	2	0	4	5	2	3	1	4	3	2	7	9	4
16	5	5	12	16	11	7	7	0	0	3	4	5	6
17	9	7	2	5	7	4	3	2	4	4	13	7	6
18	9	9	7	5	7	9	5	4	3	5	2	12	6
19	12	15	7	9	7	2	5	2	9	3	5	5	7
20	2	5	3	5	2	5	3	0	2	0	5	2	3
21	3	5	5	4	4	0	2	4	2	2	0	4	3
22	2	3	0	7	4	0	0	3	0	1	0	5	2
23	0	3	11	13	13	9	5	3	2	2	9	7	7
24	5	3	11	6	11	5	2	2	9	0	3	5	6
25	3	5	5	11	8	5	7	3	5	8	3	3	6
26	5	3	12	5	8	11	7	2	5	5	5	3	6
27	7	21	33	15	9	3	5	5	3	3	3	9	10
28	3	5	4	11	3	7	2	3	3	3	3	11	5
29	5	7	10	9	11	3	9	9	9	5	4	3	7
30	13	9	17	17	17	9	3	5	9	5	4	3	9
31	2	0	0	9	1	11	3	0	5	2	5	5	4
MEAN	5	5	7	8	6	4	3	3	4	3	4	6	5

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	5	14	3	2	8	1	3	3	5	9	5
2	8	2	15	5	13	5	2	2	3	0	5	3	5
3	3	4	2	9	2	3	2	2	3	3	3	3	3
4	5	5	3	10	13	9	***	4	3	7	7	5	6
5	6	8	18	13	11	5	5	3	2	2	3	3	7
6	2	0	6	4	3	3	2	1	4	4	3	4	3
7	6	7	3	5	2	7	5	3	7	5	3	4	5
8	3	1	3	5	5	3	2	5	2	3	2	3	3
9	2	5	0	5	0	2	2	4	5	1	4	2	3
10	3	9	14	13	15	7	3	5	4	3	6	9	8
11	9	6	8	8	3	2	1	3	4	1	3	3	4
12	3	2	2	16	7	2	3	1	3	5	9	16	6
13	21	17	24	21	14	5	3	4	4	2	2	2	10
14	4	5	3	6	5	3	4	2	2	7	3	3	4
15	7	5	11	11	10	6	5	2	1	2	3	3	6
16	0	2	0	0	2	0	2	4	2	1	1	8	2
17	13	2	2	1	2	6	4	5	5	10	7	0	5
18	1	1	6	3	3	1	1	0	0	4	6	8	3
19	8	10	9	6	13	3	5	4	3	6	15	16	8
20	8	4	6	2	4	2	3	2	2	2	2	1	3
21	0	1	4	6	2	1	2	2	4	2	5	2	3
22	5	3	8	5	2	7	4	2	2	5	2	7	4
23	10	2	7	4	2	2	2	1	2	5	0	3	3
24	4	5	9	14	3	1	***	2	2	2	2	2	4
25	2	2	3	7	7	7	9	5	7	5	6	6	6
26	11	5	7	4	7	5	4	7	4	3	2	6	5
27	6	8	2	11	13	9	4	1	7	7	0	6	6
28	2	2	3	7	8	3	5	8	7	7	6	8	5
29	6	15	17	7	9	8	5	5	4	1	3	2	7
30	4	0	3	2	3	4	0	2	2	1	0	2	2
MEAN	6	5	7	7	6	4	3	3	3	4	4	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	7	8	3	9	8	5	6	7	5	5
2	5	0	5	4	3	5	3	5	14	9	15	14	7
3	9	9	15	13	13	3	6	4	8	3	19	13	10
4	9	5	7	3	9	14	11	9	7	2	7	8	8
5	0	0	5	11	2	3	0	3	2	9	5	17	5
6	15	19	17	11	11	8	2	7	3	9	9	3	10
7	3	9	6	11	12	5	7	5	4	8	16	4	8
8	10	7	13	5	2	4	13	7	9	11	9	7	8
9	11	7	7	9	5	15	17	9	17	3	3	6	9
10	12	23	20	20	20	26	9	3	9	13	11	7	14
11	9	3	9	11	19	15	5	11	7	19	8	12	11
12	7	7	6	13	14	9	9	7	9	15	11	5	9
13	9	5	13	5	7	9	9	5	9	9	15	3	8
14	6	5	2	4	2	3	7	2	3	7	13	19	6
15	9	7	17	15	13	9	3	3	7	5	10	8	9
16	5	0	10	8	9	2	2	0	3	0	2	2	4
17	5	3	3	12	4	3	2	4	5	3	2	5	5
18	11	6	18	12	9	3	5	3	8	5	11	5	7
19	23	26	33	17	13	4	7	3	3	8	10	11	14
20	17	13	9	6	6	3	6	3	3	5	2	9	7
21	9	2	3	6	2	3	8	2	9	3	5	3	5
22	11	7	17	38	27	26	7	13	13	26	15	20	18
23	28	38	31	41	44	33	16	9	13	11	19	18	25
24	16	13	21	26	16	19	11	8	13	11	15	13	15
25	9	5	11	11	7	14	9	8	13	2	15	9	8
26	11	9	9	9	5	5	3	2	8	6	7	11	7
27	15	6	11	13	7	0	4	0	5	2	2	2	6
28	0	2	2	2	7	5	3	4	0	4	4	2	3
29	7	3	6	7	5	8	2	3	2	2	3	4	4
30	3	0	4	7	7	11	9	4	8	9	7	5	6
31	7	3	4	5	12	8	7	6	9	2	5	3	6
MEAN	9	8	11	12	10	9	7	5	8	7	9	8	9

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	3	5	3	7	3	7	5	9	5	11	5
2	4	9	6	11	9	5	17	11	13	2	5	2	8
3	7	5	9	3	7	2	7	2	3	9	5	11	6
4	9	2	7	5	5	3	2	5	0	3	0	5	4
5	3	0	2	13	11	0	5	5	***	2	2	5	4
6	4	5	0	3	8	2	5	4	5	11	6	9	5
7	11	3	18	21	25	13	11	5	7	8	10	12	7
8	13	12	11	10	15	3	3	3	7	5	4	2	7
9	5	5	1	3	9	3	2	***	8	7	3	7	5
10	7	3	7	9	8	6	1	6	8	14	11	10	8
11	11	14	8	12	7	6	7	4	8	6	9	6	8
12	10	9	10	12	14	11	9	9	9	9	6	10	10
13	11	7	7	9	7	11	10	10	8	5	10	15	9
14	19	6	6	24	21	12	13	12	21	14	12	9	14
15	11	9	2	5	4	11	7	16	15	13	5	7	9
16	3	3	2	4	7	3	6	5	3	7	12	9	5
17	7	11	11	9	10	11	4	5	6	13	10	8	9
18	8	11	5	9	6	9	8	9	14	9	16	21	10
19	19	29	31	41	24	24	18	***	6	5	2	5	19
20	0	4	2	4	2	7	0	4	3	1	2	2	3
21	3	9	3	3	5	3	2	4	0	1	2	1	3
22	7	0	5	7	10	4	1	3	6	5	5	5	5
23	3	7	11	12	17	26	9	3	6	2	7	2	9
24	3	0	2	3	5	6	11	5	2	4	0	3	4
25	5	2	0	3	2	4	2	4	0	1	2	1	2
26	1	2	0	0	3	2	2	4	4	2	1	0	2
27	0	2	7	5	17	11	7	5	7	6	6	7	7
28	2	4	2	2	2	2	5	3	1	2	5	3	3
29	0	0	2	2	3	3	0	5	4	0	2	5	2
30	2	8	7	7	5	11	4	6	4	3	0	5	5
MEAN	6	6	6	9	9	7	6	6	6	6	5	7	7

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	4	0	1	1	0	3	1	5	0	2
2	2	0	0	3	7	4	8	7	7	10	4	3	5
3	8	6	10	5	8	7	9	5	***	***	***	***	7
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	****	****	****	****	****	****	****	****	****	8	3	6	****
28	0	7	0	6	3	3	3	4	3	7	5	2	4
29	4	3	7	3	11	1	6	2	3	7	5	2	5
30	4	3	4	5	11	9	5	1	2	3	2	8	5
31	5	5	2	4	9	3	7	7	7	3	9	2	5
MEAN	4	4	4	4	7	4	6	4	4	6	5	3	4

PERCENTAGE OF DATA VALID - 22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - CITY HALL WINDSOR

NO 12002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	10	22
FEB	28	3	5	11
MAR	31	2	5	13
APR	30	2	4	13
MAY	31	2	4	17
JUN	30	2	3	9
JUL	26	4	7	19
AUG	31	5	10	33
SEP	30	5	10	24
OCT	31	9	25	44
NOV	30	7	19	41
DEC	8	4	7	11
YEAR	337	4	25	44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - CITY HALL WINDSOR

NO 12002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	220	130	19	0	1	0	0	370
FEB	247	86	1	0	0	0	0	334
MAR	306	59	4	0	0	0	0	369
APR	292	63	4	0	0	0	0	359
MAY	327	44	0	1	0	0	0	372
JUN	321	39	0	0	0	0	0	360
JUL	210	77	9	4	0	0	0	300
AUG	199	138	29	4	1	1	0	372
SEP	206	123	20	6	3	0	0	358
OCT	107	157	66	25	10	5	2	372
NOV	140	149	47	9	10	1	1	357
DEC	46	35	2	0	0	0	0	83
YEAR	2621	1100	201	49	25	7	3	4006

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
91	0	0.4	1.3	2.4	4.4	8.5	11.0	15.4	18.9	44	4.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	2	2	4	3	3	3	****	4	2	2	3	3	3	2	3	1	1	2	1	1	1	2
2	3	3	3	3	2	3	3	4	5	4	4	5	7	8	6	5	5	6	6	7	7	8	11	9	5
3	10	9	10	8	7	5	5	6	12	10	9	10	4	4	6	5	7	5	4	6	7	5	5	4	7
4	3	4	**	1	5	6	3	2	6	7	8	6	8	11	4	6	8	4	4	5	4	3	6	5	5
5	4	4	3	3	2	2	3	2	3	5	4	4	4	5	5	4	3	4	4	4	3	3	2	1	3
6	2	3	4	4	3	3	5	5	8	8	5	6	3	2	3	2	1	2	1	2	2	3	3	3	4
7	2	2	3	1	3	3	4	4	5	4	7	6	4	3	3	3	7	4	4	5	5	5	12	10	5
8	9	8	5	9	9	5	5	5	5	6	5	6	4	3	3	4	4	5	3	3	2	2	4	6	5
10	5	6	6	5	8	9	9	10	10	12	12	8	6	5	6	6	5	6	4	6	****	9	6	10	7
11	8	8	5	6	6	7	7	8	9	10	7	4	7	6	4	3	6	5	5	4	3	4	5	5	6
12	5	5	5	9	11	8	9	10	12	14	14	12	9	9	8	9	9	6	9	11	8	5	5	5	9
13	6	6	5	5	7	5	5	6	6	6	6	8	6	4	3	3	3	4	5	6	5	3	3	4	5
14	3	4	4	4	4	5	4	4	6	5	7	7	7	6	6	8	6	4	5	4	7	6	7	6	5
15	5	6	5	6	6	4	5	6	6	7	****	10	9	10	8	7	13	10	8	8	8	7	7	5	7
16	4	5	5	5	6	8	7	8	6	9	7	7	5	6	6	4	3	5	5	7	5	6	9	8	6
17	6	5	4	5	5	5	7	6	8	7	10	10	10	9	10	9	9	7	7	7	7	8	10	7	7
18	10	13	8	8	9	8	12	11	11	9	10	9	10	8	8	8	10	8	7	4	6	8	10	8	9
19	8	5	4	3	4	4	6	6	6	9	10	4	6	5	5	5	5	4	4	5	4	4	5	4	5
20	4	3	2	1	2	4	3	3	4	7	6	4	6	6	7	4	3	3	2	3	3	5	4	5	4
21	6	9	4	6	7	8	5	4	5	7	7	6	5	2	4	2	4	5	6	6	6	5	6	6	5
22	5	4	3	2	1	2	4	3	3	4	6	13	8	7	8	10	10	9	4	4	1	5	5	5	5
23	4	6	4	5	7	7	5	2	9	7	9	7	7	9	7	6	9	7	6	7	8	7	6	6	7
24	7	5	6	6	6	4	7	8	9	10	11	13	8	15	8	8	7	8	7	7	7	13	8	9	8
25	14	13	13	15	13	17	15	9	13	21	15	13	15	13	14	5	****	8	13	11	12	13	9	12	13
26	10	7	10	11	16	22	21	13	17	21	24	21	16	11	15	16	17	18	15	16	22	18	18	17	16
27	17	15	13	13	11	12	13	11	13	16	15	15	12	11	13	11	12	12	11	11	13	13	12	11	13
28	8	8	8	8	8	8	10	7	12	11	13	13	9	7	7	9	8	7	5	7	6	5	12	13	9
29	30	23	11	15	9	7	5	8	8	9	8	5	8	7	7	7	8	6	6	7	10	9	10	8	10
30	15	16	17	18	15	18	8	11	12	8	10	11	10	14	7	12	9	8	10	8	8	9	11	12	12
31	12	13	14	17	12	9	7	4	9	8	8	7	6	7	0	6	7	7	7	6	6	7	8	9	8
MEAN	7	7	6	7	7	7	7	6	8	9	9	8	7	7	6	6	7	6	6	6	6	6	7	7	7

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	11	10	9	8	10	11	13	12	14	9	9	10	7	13	9	11	15	9	10	11	8	7	11	10
2	9	9	6	6	4	4	8	11	13	17	17	10	12	12	14	10	10	7	9	6	7	8	10	4	9
3	4	4	4	3	3	5	6	6	5	5	4	5	3	5	4	5	6	6	6	8	5	5	9	11	5
4	9	7	9	11	8	7	7	9	11	8	8	8	9	7	7	4	4	6	8	13	14	13	10	6	8
5	5	5	4	4	3	5	5	4	5	4	5	6	6	6	4	6	6	4	4	4	3	3	3	3	5
6	4	3	3	3	3	3	3	4	4	****	****	0	9	8	9	10	9	11	12	13	11	10	9	8	7
7	9	8	5	5	5	7	8	10	11	8	7	****	8	6	9	8	12	13	10	9	11	10	8	8	8
8	7	10	8	11	12	12	17	14	12	24	8	2	****	3	6	5	4	4	4	3	4	3	2	4	8
9	4	5	4	7	7	7	7	7	7	7	9	6	3	4	4	1	5	3	4	8	7	5	6	6	6
10	7	9	7	7	7	8	8	8	10	9	2	4	3	2	1	1	0	2	2	2	2	3	4	4	5
11	4	5	3	3	3	3	5	6	8	9	10	4	3	5	6	6	4	4	3	3	4	3	5	5	4
12	4	3	5	5	4	5	6	7	8	7	6	3	1	0	5	4	5	5	6	6	4	5	6	6	5
13	8	8	7	6	7	6	7	8	7	8	8	4	4	5	5	7	6	7	6	5	5	6	8	7	9
14	8	7	9	5	8	12	13	11	13	11	10	9	10	13	8	8	8	9	7	6	7	8	6	7	6
15	6	5	5	4	4	4	3	6	6	7	9	8	5	12	12	3	4	4	4	4	5	4	4	5	5
16	5	4	5	6	4	3	5	6	6	8	7	18	21	4	2	2	2	2	3	4	3	3	4	5	7
17	5	5	5	5	5	6	6	6	14	20	15	11	10	5	2	3	3	4	4	3	3	3	4	6	6
18	4	7	8	4	6	7	7	9	8	10	15	10	7	9	6	6	6	5	5	8	7	6	6	7	7
19	8	9	6	5	6	7	7	7	8	10	9	10	7	9	6	9	7	8	6	3	3	3	3	5	7
20	5	5	8	5	8	8	9	9	12	11	8	10	9	5	6	9	7	8	6	3	3	3	3	5	7
21	5	5	5	3	2	4	4	5	8	5	4	8	7	5	6	6	4	4	2	3	3	3	3	2	4
22	2	3	2	2	2	3	7	6	9	9	7	6	6	7	4	4	8	5	4	4	3	6	5	6	5
23	6	****	7	6	5	6	10	14	13	12	7	7	6	8	10	10	12	10	8	7	7	9	9	6	8
24	5	6	4	5	3	5	5	5	4	5	6	5	3	2	1	3	3	2	5	5	6	2	2	4	4
25	3	2	2	3	3	3	3	3	2	2	2	2	3	1	2	2	2	2	2	2	2	3	3	3	2
26	3	3	3	2	3	3	4	4	4	5	6	6	5	1	2	3	5	5	3	3	3	4	4	4	4
27	4	4	3	2	3	3	3	8	10	6	5	6	5	5	3	4	3	4	7	6	4	4	4	6	5
28	8	9	8	7	9	12	13	14	12	11	11	7	5	3	0	8	9	7	10	10	7	7	6	5	8
MEAN	6	6	6	5	5	6	7	8	9	9	8	7	7	6	6	5	6	6	6	6	6	6	6	6	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - 471 UNIVERSITY WINDSOR OAMST								NO 12008				MONTH MAR 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	5	4	5	5	7	7	7	9	10	11	13	8	11	10	8	7	8	6	9	7	7	8	7	11	8				
2	11	15	12	11	10	13	11	14	10	10	8	9	12	7	11	8	7	9	10	8	10	11	14	16	11				
3	17	15	14	10	11	11	14	12	14	14	14	12	12	13	12	11	13	12	13	13	11	11	12	13	13				
4	11	10	11	9	8	6	7	7	6	7	5	4	5	4	2	2	2	2	3	2	3	3	3	3	5				
5	2	1	1	2	3	2	2	4	5	7	7	5	5	6	9	9	9	8	6	6	6	6	8	8	5				
6	7	7	9	8	7	7	6	7	11	10	8	9	10	14	15	12	14	8	7	7	5	5	6	9	9				
7	4	3	2	1	1	2	2	1	5	5	6	5	4	5	7	6	4	3	3	4	6	4	4	4	4				
8	4	5	7	12	13	7	12	10	11	8	6	6	3	0	1	2	3	4	3	3	2	4	5	4	6				
9	5	4	4	4	6	6	5	4	7	7	5	4	6	5	6	7	7	8	8	6	4	4	5	4	5				
10	3	3	2	1	1	2	5	5	6	5	3	5	4	5	6	8	5	5	7	7	4	5	7	7	5				
11	3	3	2	2	2	2	2	2	1	0	2	1	2	2	3	2	1	2	4	4	2	2	3	4	2				
12	3	1	3	2	2	5	3	2	9	4	3	4	4	4	4	5	5	4	3	4	6	5	2	5	4				
13	3	3	2	1	2	3	2	3	5	9	5	4	4	3	4	5	6	5	6	4	5	3	3	6	4				
14	6	5	5	4	4	7	9	10	8	7	10	8	10	6	7	8	11	5	4	3	2	2	2	6	6				
15	2	3	2	3	3	4	5	5	5	4	4	7	4	4	2	2	3	4	2	2	4	7	4	4	4				
16	2	2	2	2	5	7	5	5	7	17	17	6	6	6	8	8	5	5	7	4	4	2	3	3	6				
17	2	0	0	1	0	0	0	1	3	7	3	5	9	5	10	13	8	6	6	6	11	9	9	4	5				
18	5	6	7	7	8	10	6	6	6	9	2	2	2	1	1	1	1	1	1	1	1	2	3	4	5				
19	2	1	1	2	2	2	3	4	4	3	3	5	3	3	2	2	1	1	1	6	3	4	4	5	3				
20	7	13	12	10	8	5	6	6	9	5	1	2	2	2	1	1	5	1	1	1	2	3	3	3	5				
21	2	2	2	3	3	5	7	9	7	5	5	2	3	2	****	2	3	3	1	2	2	2	1	2	3				
22	2	2	2	2	1	3	5	7	****	5	3	****	4	3	3	4	4	4	2	3	2	2	2	3	3				
23	6	4	5	9	8	11	12	8	11	****	5	4	2	2	2	3	4	0	0	0	2	7	6	5	5				
24	4	5	5	7	6	5	5	9	10	****	5	4	****	****	****	0	3	3	2	0	4	2	1	2	4				
25	3	3	2	3	3	3	4	2	2	2	2	4	3	5	4	3	****	5	4	7	7	6	6	4	4				
26	6	6	6	5	5	12	6	10	6	5	4	4	4	4	3	2	1	****	****	1	1	1	2	3	4				
27	2	2	2	2	3	4	5	9	7	4	1	3	3	2	2	****	****	****	****	****	****	****	****	****	****				
28	***	***	6	5	9	11	6	8	7	7	6	****	****	****	****	****	****	7	8	8	9	6	6	10	7				
29	6	12	6	6	9	10	13	10	****	****	6	****	****	6	4	4	5	5	6	4	4	3	4	3	6				
30	4	3	4	3	4	5	6	5	5	6	6	5	8	5	5	5	5	5	5	6	4	3	2	2	5				
31	4	3	2	3	2	1	1	3	3	5	6	4	5	4	3	4	4	4	4	5	6	5	5	4	4				
MEAN	5	5	5	5	5	6	6	6	7	7	6	5	5	5	5	5	5	5	5	5	5	4	5	5	5				

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - 471 UNIVERSITY WINDSOR OAMST								NO 12008				MONTH APR 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	4	3	2	3	2	1	1	3	3	5	6	4	5	4	3	4	4	4	5	6	5	5	4	4					
2	5	2	4	3	5	2	4	4	6	7	4	3	3	3	3	3	4	3	1	3	2	3	3	2	3				
3	3	4	3	2	3	2	2	3	4	6	8	5	4	6	8	4	4	7	5	5	3	3	4	2	4				
4	3	5	3	2	8	4	10	3	5	3	3	2	4	4	4	4	3	3	3	1	2	2	1	6	4				
5	2	3	3	1	2	1	2	6	5	4	3	4	5	3	3	2	2	2	2	5	3	5	5	2	3				
6	2	3	4	10	7	7	9	8	9	7	7	8	4	4	4	4	4	5	4	3	2	2	1	3	5				
7	4	4	3	3	4	2	4	3	5	5	4	3	2	2	2	2	3	2	1	2	2	2	2	2	3				
8	1	2	1	1	1	1	1	1	2	3	3	3	1	1	1	1	1	0	1	1	1	2	2	3	1				
9	3	5	4	3	1	2	4	5	4	4	4	3	3	3	3	2	3	3	3	3	2	4	6	3	3				
10	7	3	4	6	4	7	3	7	6	2	6	4	4	3	4	17	4	3	3	2	2	2	3	5	5				
11	3	4	5	3	4	4	5	7	6	5	3	3	3	1	0	2	4	3	2	3	3	5	10	7	4				
12	8	9	9	7	11	10	13	7	8	6	5	5	3	****	****	****	25	3	3	3	4	4	3	2	4				
13	2	2	4	3	3	3	5	7	6	4	2	****	15	5	****	****	****	3	2	2	2	3	2	2	7				
14	3	4	8	9	12	15	14	17	12	7	4	5	5	4	3	3	3	4	4	5	3	4	4	4	7				
15	7	8	6	8	8	8	7	5	4	4	4	4	4	3	3	3	3	3	3	4	6	4	3	3	5				
16	4	4	4	5	4	4	6	5	6	7	4	5	3	2	3	3	3	3	3	3	3	3	3	3	4				
17	3	2	2	3	4	5	6	6	3	3	5	2	3	2	2	3	4	3	5	4	4	3	4	8	4				
18	4	8	7	6	6	6	9	14	14	11	9	6	5	5	5	6	4	5	6	4	5	6	5	7	7				
19	4	4	10	5	10	12	10	10	11	2	10	10	5	5	5	4	5	5	4	4	4	4	4	4	4				
20	4	6	5	5	8	9	8	6	5	8	6	5	4	3	3	3	2	3	4	6	6	6	8	5	5				
21	5	4	4	2	4	3	3	3	5	4	5	5	10	3	2	2	2	0	2	2	7	6	5	4	4				
22	4	3	4	3	2	4	3	3	5	6	3	2	1	****	1	1	1	1	1	1	1	6	4	3	3				
23	2	2	2	4	3	3	8	7	6	4	2	****	1	4	2	2	3	4	4	5	3	6	1	2	3				
24	1	2	2	2	3	4	6	4	4	3	4	1	0	2	3	3	3	3	2	3	2	3	2	2	3				
25	2	5	3	4	4	4	6	****	6	2	1	2	2	2	3	3	3	4	3	3	3	2	2	2	3				
26	2	2	2	1	2	2	3	6	****	2	2	3	2	2	2	4	3	****	0	0	3	6	3	2	3				
27	2	2	2	2	2	1	2	3	****	****	3	2	2	2	2	3	4	3	1	2	2	2	2	1	2				
28	1	0	0	0	0	0	1	1	2	2	2	1	1	0	1	0	0	3	3	2	2	1	1	1	1				
29	1	1	2	2	2	2	2	3	3	3	3	2	2	2	2	2	0	1	4	4	1	3	3	3	2				
30	4	3	3	4	4	4	4	4	4	9	2	0	5	4	3	3	2	3	3	3	3	2	3	3	3				
MEAN	3	4	4	4	5	4	5	6	6	5	4	4	4	3	3	3	4	3	3	3	3	4	3	4	4				

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	3	5	5	4	1	4	5	4	4	1	2	3	3	3	2	2	3	2	2	1	3
2	1	1	1	2	2	2	2	2	1	1	1	2	2	2	2	4	4	3	4	3	1	1	2	3	2
3	2	2	1	3	4	2	2	3	3	2	2	2	2	2	5	2	2	1	2	2	2	3	2	2	2
4	0	2	1	1	1	0	4	4	4	4	4	3	3	2	1	1	1	1	1	2	3	5	3	3	2
5	20	2	0	2	0	0	1	2	1	1	1	0	0	0	0	1	2	2	1	2	2	1	1	1	2
6	1	1	0	1	1	0	3	3	3	3	4	3	5	8	1	4	4	2	1	1	1	1	1	1	2
7	3	2	2	2	3	3	2	1	8	8	6	6	4	3	3	2	3	1	2	4	5	5	4	6	4
8	3	2	2	2	2	2	2	2	2	3	4	5	2	2	4	4	4	4	3	2	4	5	5	3	3
9	3	2	2	2	2	2	2	2	2	3	4	5	2	2	4	4	4	4	3	2	4	5	5	3	3
10	5	12	10	5	15	8	6	7	7	7	4	4	1	2	2	3	3	2	4	3	4	2	5	3	5
11	4	3	8	3	1	1	2	2	2	3	1	3	3	2	4	4	1	1	2	1	2	3	1	0	2
12	1	1	1	2	3	4	5	6	2	2	1	1	1	3	1	1	1	1	1	1	1	1	0	0	2
13	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	5	1
14	4	3	3	3	3	3	10	5	5	5	4	2	3	2	2	3	3	2	2	2	3	6	5	4	4
15	7	5	4	4	4	8	11	7	5	3	3	4	2	0	2	4	3	2	2	2	4	10	7	5	5
16	3	3	4	3	3	3	5	4	14	8	6	6	4	5	2	2	2	1	1	1	1	1	1	1	4
17	1	0	0	1	3	5	6	5	3	2	2	2	3	2	2	2	1	1	1	1	2	3	2	2	2
18	3	6	6	4	9	12	9	6	5	4	3	3	4	6	7	6	3	3	1	1	2	3	2	2	5
19	2	3	4	3	4	5	7	6	6	5	4	3	4	2	1	1	2	2	2	1	3	4	5	3	4
20	3	3	4	4	4	3	4	6	4	3	3	2	2	2	2	2	2	2	2	2	5	6	8	9	3
21	5	7	6	5	10	11	11	12	7	6	3	3	2	2	2	3	2	3	2	2	4	5	7	16	6
22	3	10	6	5	7	6	9	9	7	6	12	9	8	3	5	5	5	4	3	4	4	5	5	6	6
23	6	6	8	6	6	5	5	6	5	5	3	3	4	5	4	6	5	5	4	6	5	7	5	5	5
24	5	4	4	4	4	6	7	7	5	3	4	3	5	5	5	5	4	4	4	5	4	6	5	3	5
25	5	5	4	3	2	3	7	6	11	7	5	6	7	7	5	5	6	4	4	5	4	7	7	6	5
26	6	6	4	4	5	7	6	5	9	9	4	3	6	7	6	5	4	5	6	6	7	10	8	4	6
27	4	5	5	3	4	3	3	2	3	2	1	2	1	2	1	1	1	1	1	1	2	2	2	1	3
28	1	2	1	2	3	3	4	3	2	2	3	1	2	2	2	2	3	3	2	3	3	5	6	1	3
29	2	1	4	4	4	3	2	2	2	1	3	3	4	4	5	5	0	0	0	10	3	3	3	2	3
30	1	1	2	1	1	2	3	4	5	3	3	3	3	3	4	5	6	7	6	5	4	3	3	3	3
31	3	3	3	3	4	5	4	8	8	5	4	3	3	2	2	3	2	3	3	3	3	4	8	6	4
MEAN	3	3	3	3	4	4	5	5	5	4	3	3	3	3	3	3	3	2	2	2	3	4	4	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	3	9	8	4	6	9	7	4	8	7	6	5	5	4	3	3	4	3	3	4	4	3	4	5
2	5	6	6	5	5	4	5	3	1	2	2	3	3	1	1	1	1	2	1	0	1	1	1	2	3
3	1	1	1	4	15	16	5	5	5	3	2	3	0	1	2	3	2	1	0	0	1	3	5	1	4
4	1	3	5	4	3	3	4	6	5	6	6	6	3	4	3	1	1	4	4	3	2	1	2	5	4
5	4	2	3	1	2	2	3	4	4	3	3	2	2	3	4	2	6	2	2	1	2	2	2	2	3
6	3	2	2	10	13	7	9	4	6	5	5	3	3	6	5	5	6	4	4	3	6	9	7	8	6
7	8	4	4	4	5	6	9	9	9	4	3	2	11	5	3	2	4	3	2	2	3	5	5	5	5
8	5	4	4	5	4	5	4	3	4	5	4	3	3	2	3	3	2	3	2	3	3	4	4	4	4
9	5	7	4	4	5	3	8	4	4	4	3	3	2	1	2	1	1	1	2	2	4	4	8	6	4
10	8	5	6	8	7	13	6	4	4	4	4	5	5	4	3	3	3	3	22	6	7	6	6	9	6
11	13	10	9	4	10	7	6	8	9	8	5	4	4	4	4	4	4	3	4	4	6	5	7	3	6
12	7	6	5	5	0	6	8	7	6	6	4	3	5	2	4	4	7	2	3	4	5	5	3	6	5
13	2	1	3	2	1	2	0	2	2	3	4	3	3	2	5	3	1	4	0	0	0	0	6	5	2
14	7	7	7	7	8	15	13	8	6	5	4	4	3	3	4	4	5	4	4	3	5	4	6	5	5
15	5	5	9	7	6	7	9	8	4	3	4	3	3	4	5	3	4	3	3	3	6	11	2	5	5
16	5	5	6	6	6	7	7	5	5	8	6	6	4	4	3	3	3	3	3	3	3	3	2	2	1
17	1	2	2	1	1	0	1	1	0	0	0	0	6	3	3	2	7	4	4	4	4	6	3	5	5
18	0	0	3	6	5	8	8	8	2	7	4	3	4	4	3	4	2	3	3	2	4	4	3	3	4
19	2	3	4	5	4	6	5	6	5	4	5	4	6	4	5	3	4	3	3	2	4	5	3	5	4
20	2	3	5	6	3	4	4	5	4	5	4	6	8	4	5	3	4	3	3	2	6	7	13	13	5
21	11	10	11	9	15	10	11	10	8	5	5	3	3	3	3	3	4	3	3	3	4	6	9	7	7
22	7	7	8	10	16	8	7	5	3	1	2	2	4	3	3	2	3	2	2	2	2	2	3	3	4
23	2	3	4	4	6	6	4	4	2	2	2	2	2	3	2	2	3	3	4	2	4	3	2	4	3
24	4	1	6	4	3	6	4	3	1	1	1	2	1	1	1	1	1	2	5	2	1	3	2	2	2
25	3	3	3	6	2	3	5	6	16	5	4	3	4	1	2	2	3	1	1	2	6	2	2	2	4
26	2	4	4	5	6	10	7	8	7	7	8	9	8	6	5	3	4	6	6	3	6	2	2	1	5
27	1	2	5	3	5	3	3	1	2	2	3	2	2	2	3	3	3	2	2	3	3	3	2	6	3
28	3	2	3	2	3	3	4	4	7	7	4	3	9	1	3	3	5	4	4	3	3	3	2	1	4
29	3	4	4	2	3	4	3	5	7	7	4	2	4	3	5	3	1	2	3	2	4	5	3	5	4
30	7	8	5	7	8	9	9	6	5	6	5	5	5	4	3	3	2	2	2	2	3	5	3	5	5
MEAN	4	4	5	5	6	6	6	5	6	5	4	4	4	3	3	3	3	3	4	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	9	8	9	6	7	7	3	2	2	2	3	3	2	2	3	3	2	2	2	4	3	3	5	4
2	5	5	5	4	5	7	14	12	12	7	5	5	5	3	3	3	2	2	2	2	3	2	2	6	5
3	5	4	3	3	3	7	7	6	6	8	5	4	4	4	1	3	6	5	7	5	6	8	11	8	5
4	9	9	9	6	5	5	6	5	8	3	4	4	3	4	2	2	2	2	2	2	2	4	4	3	4
5	2	4	5	6	5	9	9	9	6	4	3	2	2	4	3	2	2	1	2	2	5	7	10	12	5
6	11	11	13	12	10	11	15	10	8	7	6	7	7	6	5	0	4	2	3	5	6	5	6	8	7
7	11	8	10	15	14	17	13	11	10	8	7	5	4	4	3	3	3	4	2	3	4	5	5	11	8
8	4	4	7	10	18	10	7	6	7	6	5	4	3	4	3	3	2	2	3	7	11	10	5	8	6
9	7	5	4	1	2	2	4	3	4	3	4	4	6	6	4	6	5	3	3	3	3	4	3	3	4
10	4	4	3	3	6	5	9	5	5	3	3	3	8	9	6	6	6	6	8	3	1	4	3	3	5
11	2	2	4	0	1	2	4	6	5	1	1	2	2	2	2	11	3	2	1	2	1	2	1	2	3
12	11	6	4	5	6	7	11	6	12	12	10	4	4	3	3	3	2	3	3	3	3	2	4	3	5
13	4	4	9	9	5	4	8	11	7	2	8	6	5	5	4	3	4	4	4	6	4	5	4	4	5
14	3	1	2	2	2	2	3	2	3	3	2	2	2	2	1	2	1	1	1	2	2	2	3	3	2
15	3	3	2	3	3	3	3	1	1	2	1	2	1	1	2	1	1	1	1	2	2	2	2	2	2
16	2	2	2	2	2	4	6	7	4	2	3	1	1	2	1	1	1	2	2	2	3	4	2	4	3
17	4	3	3	4	9	13	13	11	6	5	2	1	1	1	1	1	2	3	2	2	2	4	5	4	4
18	6	13	10	13	14	9	11	7	8	3	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1
19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20	5	6	9	8	10	11	16	14	16	11	5	4	4	4	4	3	4	4	3	3	4	4	4	4	7
21	2	3	2	2	2	2	3	3	5	5	3	4	4	4	2	2	2	2	1	1	1	1	2	2	3
22	2	2	2	1	2	4	3	2	3	3	3	2	2	2	1	1	1	1	1	1	2	3	2	2	2
23	3	2	2	1	1	4	3	3	2	4	4	3	2	2	1	2	2	2	2	2	3	1	1	2	2
24	1	1	2	2	2	4	6	6	6	5	4	6	6	6	5	4	3	4	4	4	2	2	7	3	4
25	4	2	2	3	4	4	5	10	11	6	9	5	5	5	4	3	3	4	4	3	3	4	4	5	5
26	3	4	4	5	5	3	4	4	5	6	3	3	3	3	2	2	3	3	3	3	4	4	3	5	4
27	3	4	7	6	7	9	9	10	7	6	4	5	6	5	4	2	2	4	5	8	10	7	8	6	6
28	3	4	9	5	2	8	5	8	7	5	3	1	2	2	2	1	1	2	1	1	2	2	1	5	5
29	1	2	2	0	1	1	2	1	1	1	1	1	1	3	2	1	1	1	1	1	4	7	11	5	5
30	2	5	3	3	3	6	7	8	6	4	3	4	4	3	3	3	3	2	4	13	4	4	3	3	4
31	3	2	3	5	4	3	3	3	6	3	2	3	2	6	2	4	6	3	4	5	4	5	6	5	4
MEAN	4	4	5	5	5	6	7	6	6	5	4	3	4	4	3	3	3	3	3	3	4	4	4	5	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	2	2	2	3	3	6	6	3	3	3	5	7	6	5	5	3	2	2	5	5	3	4	4
2	5	5	5	4	4	4	4	4	3	3	3	2	3	2	2	2	2	2	2	2	3	3	2	2	3
3	1	1	2	3	4	4	4	4	10	3	3	2	1	3	2	2	2	2	2	3	7	7	7	11	3
4	9	5	6	5	6	8	10	12	12	6	3	2	2	1	1	1	1	2	1	2	5	6	4	5	5
5	4	5	5	7	8	8	8	8	8	7	3	3	3	3	2	2	2	2	2	3	4	2	3	5	4
6	7	7	5	5	4	8	8	6	9	7	5	3	3	3	3	3	3	3	4	3	6	6	6	6	5
7	11	9	8	9	9	9	12	9	9	7	5	3	3	3	3	3	2	2	2	4	6	5	4	5	6
8	5	5	5	7	4	5	6	6	5	4	7	5	3	3	3	3	3	2	2	3	3	3	3	2	4
9	3	3	6	9	8	3	4	5	5	5	5	4	4	3	3	1	2	2	2	3	3	3	3	0	4
10	10	11	4	***	***	***	***	***	***	***	***	***	1	0	4	4	5	2	1	2	4	6	5	5	4
11	4	12	2	4	3	4	5	5	***	***	***	***	5	3	2	3	4	4	3	3	3	5	7	5	4
12	3	3	3	4	4	4	6	5	3	2	2	2	1	1	1	1	1	1	1	1	2	4	5	4	3
13	2	2	3	4	7	9	8	7	9	6	5	4	4	3	3	3	4	4	3	3	3	6	4	3	4
14	2	3	2	2	4	5	4	4	5	4	5	4	3	3	3	3	3	3	3	3	3	3	2	2	3
15	2	1	1	1	3	5	6	7	4	3	2	2	2	1	1	3	2	3	2	3	3	3	2	3	3
16	4	4	7	6	6	10	13	13	10	9	8	6	4	3	5	4	3	2	2	2	3	3	3	3	6
17	6	3	4	3	2	3	4	5	8	7	4	4	4	4	4	2	4	7	6	9	11	6	1	5	5
18	10	7	6	5	5	5	5	6	8	6	5	4	4	3	3	3	4	3	5	4	4	6	7	5	5
19	8	9	16	13	9	13	13	10	6	10	8	6	8	5	4	4	4	4	4	1	3	4	2	3	3
20	5	5	4	5	3	3	3	4	5	5	3	3	4	3	3	4	3	2	2	0	0	1	1	2	3
21	2	1	2	1	2	3	3	6	5	4	3	2	2	2	2	2	1	1	1	1	1	1	3	4	2
22	2	2	3	4	2	4	7	5	4	2	2	2	2	1	1	1	1	1	1	2	2	4	5	4	3
23	2	1	3	7	8	8	11	15	9	5	6	5	5	8	3	3	5	3	2	2	3	9	8	7	6
24	5	6	6	1	0	0	0	0	10	8	4	4	3	5	3	3	2	2	3	2	3	4	5	3	3
25	4	4	3	3	4	8	9	8	8	5	4	3	2	2	2	3	3	3	3	4	4	5	6	5	4
26	4	5	4	4	4	5	7	5	8	9	5	4	5	4	3	4	4	5	5	4	4	5	4	4	5
27	4	9	5	16	19	15	11	9	9	10	7	5	4	5	5	3	3	3	4	5	5	4	6	5	8
28	5	7	5	6	7	8	8	6	7	7	6	2	2	2	2	3	2	3	2	3	5	4	5	6	5
29	5	4	5	4	4	7	8	7	5	5	5	4	3	3	4	3	2	1	3	3	3	3	3	4	4
30	5	7	6	9	7	9	10	11	14	13	7	5	4	3	2	4	4	5	4	2	3	3	1	2	6
31	1	1	1	2	2	3	3	3	3	5	5	4	3	3	3	3	2	2	2	2	4	4	3	3	3
MEAN	5	5	5	5	5	6	7	7	7	6	5	4	3	3	3	3	3	3	3	3	4	4	4	5	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	5	4	4	4	4	5	5	4	4	3	1	2	1	1	3	4	3	2	2	2	3
2	2	6	6	6	9	7	5	7	10	8	6	4	2	2	2	1	1	1	1	1	1	1	1	1	4
3	1	1	1	1	1	2	2	3	3	3	3	2	2	2	1	1	1	1	1	2	2	2	4	2	2
4	2	2	3	2	4	6	8	9	9	7	6	4	3	3	3	2	2	1	3	3	6	5	5	5	4
5	4	6	7	8	8	10	7	6	5	5	5	5	3	2	2	2	2	2	2	3	1	1	0	4	4
6	1	2	2	3	3	3	5	4	5	8	2	2	1	1	1	0	2	2	2	2	1	2	1	1	2
7	0	1	3	2	3	2	4	3	3	2	2	1	1	1	2	1	0	1	1	2	2	1	1	1	2
8	1	2	2	2	3	3	4	4	3	2	1	2	2	1	2	2	1	2	2	1	1	1	1	1	1
9	1	0	0	1	1	1	1	1	0	2	1	1	1	2	1	0	1	1	1	1	1	1	1	1	1
10	2	2	7	14	9	10	8	9	9	9	5	3	3	2	1	1	1	2	1	2	3	3	4	5	5
11	5	5	4	4	5	4	5	5	4	4	2	2	1	0	0	0	1	0	0	0	1	1	1	2	2
12	3	1	1	1	2	5	7	10	6	3	2	3	1	1	0	1	1	0	0	3	8	9	10	12	4
13	11	9	14	13	14	15	15	14	8	3	3	3	3	1	0	2	2	1	1	1	1	1	2	2	6
14	1	1	1	1	1	1	***	***	4	4	4	3	2	2	2	2	1	1	1	2	0	0	0	0	3
15	3	3	5	6	5	7	8	7	5	1	7	4	3	3	1	1	1	1	1	1	2	1	1	1	1
16	0	2	1	1	1	1	1	1	2	1	1	0	0	0	0	2	5	4	6	6	5	3	2	1	3
17	1	3	1	0	1	1	1	1	3	0	2	1	2	3	3	6	5	0	0	2	7	5	6	5	2
18	1	1	0	0	1	1	2	2	5	4	4	3	2	4	3	4	5	6	3	4	5	5	4	4	3
19	6	6	10	7	6	5	6	6	4	3	1	***	2	1	2	2	2	2	3	6	8	9	10	5	2
20	6	4	3	4	3	3	2	3	4	2	1	2	1	2	1	1	2	1	1	1	1	1	1	1	5
21	3	0	1	0	1	***	4	3	2	3	3	2	2	2	0	2	2	1	2	2	1	2	2	2	2
22	2	2	3	3	9	9	1	1	8	6	6	6	0	0	3	3	3	3	2	2	4	4	7	7	4
23	4	4	5	5	3	3	3	3	6	6	0	0	2	2	2	2	2	3	3	0	0	0	4	4	3
24	2	1	1	1	2	4	7	12	3	3	1	1	2	2	0	1	1	0	0	1	0	1	1	1	2
25	1	1	1	1	1	1	3	5	5	6	5	4	4	5	5	5	7	4	4	3	3	4	4	5	4
26	8	5	6	4	6	4	5	5	3	3	4	3	4	3	2	2	5	2	2	2	4	5	3	3	4
27	0	0	3	3	6	6	7	9	9	5	5	7	7	7	3	3	3	3	2	2	7	7	0	0	4
28	1	1	1	1	1	2	2	2	5	4	4	3	2	4	3	4	5	6	3	4	5	5	4	4	3
29	3	6	10	11	11	8	6	5	2	4	4	3	2	3	4	2	2	2	1	1	2	2	2	2	4
30	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	2	1	1	2	1	1
MEAN	3	3	4	4	4	5	5	5	5	4	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	1
2	1	3	1	1	2	2	4	5	6	3	***	***	9	2	1	2	4	5	6	5	7	4	5	6	4
3	4	5	7	5	6	7	8	10	7	***	***	***	3	4	2	3	3	3	5	8	9	15	13	9	7
4	6	5	6	3	3	4	7	9	8	4	3	6	7	3	3	3	4	3	2	3	3	3	3	1	4
5	1	0	1	1	1	2	2	5	3	3	1	2	1	2	2	2	2	1	3	2	5	9	10	10	3
6	12	15	11	10	17	15	17	19	9	6	2	1	1	1	1	1	2	2	3	3	3	3	4	3	7
7	2	2	4	4	4	4	5	5	8	6	2	3	2	5	1	4	4	4	3	4	4	4	4	4	4
8	3	3	4	6	7	6	3	1	2	2	3	4	5	4	4	4	5	6	6	5	4	4	4	5	4
9	4	8	7	7	4	3	5	6	7	6	7	10	10	9	7	9	7	8	6	9	4	4	4	4	7
10	4	10	23	9	4	11	11	15	12	16	14	8	***	4	5	3	6	4	5	7	6	4	3	3	8
11	4	4	5	3	5	6	***	***	***	10	10	8	5	5	4	4	7	7	6	9	8	6	5	5	6
12	8	8	5	6	5	6	10	8	5	0	6	4	5	4	3	3	5	6	3	5	4	7	3	6	5
13	5	4	5	3	3	3	4	4	3	3	5	4	3	3	3	2	2	7	5	4	6	1	1	1	4
14	1	1	1	1	1	1	1	2	3	2	3	2	1	0	0	0	1	4	1	7	9	11	8	3	3
15	3	3	6	3	5	5	3	11	9	8	6	6	3	3	4	4	2	2	2	2	2	3	3	3	4
16	3	2	2	3	2	3	7	6	10	29	5	3	5	3	3	6	3	2	1	2	1	1	1	1	4
17	2	1	1	1	2	2	2	3	4	4	4	***	2	3	2	2	2	2	2	6	4	3	2	2	3
18	4	3	4	4	9	6	5	7	6	2	2	2	1	2	2	2	2	2	2	3	5	5	8	12	4
19	20	15	20	18	28	14	9	5	3	2	0	1	2	3	3	3	4	5	5	4	7	5	5	6	8
20	5	4	4	4	4	4	4	3	4	3	3	2	2	2	2	1	1	2	1	2	2	2	5	4	3
21	8	7	4	3	3	2	5	6	5	3	5	3	3	3	2	2	2	2	4	4	4	4	4	5	4
22	3	4	7	7	7	13	15	24	24	23	16	7	6	6	5	4	6	8	11	12	12	12	13	11	11
23	11	22	23	19	16	19	22	35	31	18	9	20	10	8	4	6	6	7	7	11	7	8	10	13	14
24	15	13	11	12	11	15	20	24	21	15	11	11	9	6	7	6	8	8	10	10	10	9	10	8	12
25	9	7	9	6	8	7	10	9	8	7	8	7	6	6	5	5	8	6	5	3	4	3	6	6	7
26	6	8	7	9	6	8	9	11	8	6	5	4	6	2	2	3	3	3	4	4	5	4	4	4	5
27	4	5	6	5	5	5	7	8	5	3	3	3	1	2	3	3	2	1	2	2	1	2	2	2	3
28	2	2	2	1	2	2	2	0	3	3	3	3	2	2	2	1	3	2	3	2	2	2	2	2	2
29	2	5	4	2	3	4	3	5	4	6	7	7	5	6	5	5	5	5	3	3	3	2	2	2	4
30	2	3	2	2	2	3	6	6	7	7	7	7	7	6	6	6	6	7	7	6	5	4	4	5	5
31	3	3	3	3	3	3	3	7	9	8	6	6	7	***	***	5	8	6	4	3	2	3	2	3	5
MEAN	5	6	6	5	6	6	7	9	8	7	5	5	4	4	3	3	4	4	4	5	5	5	5	5	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - 471 UNIVERSITY WINDSOR OAMST								NO 12008				MONTH NOV 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	2	1	1	1	2	3	3	5	5	****	****	0	0	0	3	3	4	5	5	5	6	6	4	3	3				
2	4	5	4	6	4	5	6	12	8	6	7	5	***	8	5	6	7	5	2	2	2	2	3	3	3				
3	4	3	4	4	2	1	3	4	4	4	3	2	2	1	1	1	1	2	3	3	3	6	8	7	3				
4	5	4	3	2	3	3	4	5	4	5	3	1	2	1	0	1	1	2	2	2	2	2	2	2	3				
5	2	1	2	1	2	2	5	6	9	4	3	1	1	1	2	3	2	2	1	1	1	1	2	2	2				
6	1	2	1	1	1	2	3	3	5	4	4	3	2	2	1	2	3	3	4	3	4	4	4	4	3				
7	4	4	4	5	6	8	11	13	18	14	13	7	4	5	3	3	3	5	6	4	3	3	3	4	6				
8	4	4	4	5	7	8	5	7	10	7	4	6	4	2	4	3	3	3	3	3	3	2	2	2	4				
9	3	3	4	3	3	3	3	3	5	5	4	2	4	3	2	2	3	3	3	2	2	2	2	4	3				
10	2	2	2	3	2	2	3	3	5	5	3	2	2	1	2	2	2	4	13	7	7	6	6	6	4				
11	7	8	5	5	5	4	4	5	4	5	7	4	5	4	3	3	3	4	13	4	3	3	3	4	5				
12	4	4	5	5	5	4	4	5	5	5	6	5	6	4	5	6	4	4	5	5	4	5	5	5	5				
13	5	5	5	5	5	4	4	5	5	5	6	12	4	4	3	3	3	4	4	4	3	5	5	6	5				
14	6	5	1	2	3	5	9	9	10	10	6	5	4	3	3	4	6	9	8	8	4	4	3	3	5				
15	5	2	4	3	2	3	3	9	5	3	3	4	4	6	8	9	7	8	5	5	2	1	1	1	4				
16	0	1	1	0	0	0	1	2	3	2	2	2	3	4	1	2	2	2	2	3	4	2	2	2	2				
17	2	2	2	3	3	3	4	6	6	7	7	3	2	2	1	1	0	2	2	3	3	4	3	3	3				
18	2	2	2	3	2	3	2	4	2	3	3	3	4	4	5	4	5	5	6	6	7	9	9	8	4				
19	8	9	9	13	14	16	20	22	18	13	9	9	7	7	5	5	5	6	4	4	3	3	3	3	9				
20	3	3	3	4	3	3	4	3	5	4	3	3	4	2	3	2	2	3	2	4	3	3	3	3	3				
21	5	5	5	5	5	4	5	2	3	3	2	2	2	4	2	1	2	2	3	2	2	2	1	2	3				
22	4	4	2	3	4	4	4	6	8	1	3	3	4	2	2	3	3	3	2	2	3	3	4	4	3				
23	3	6	2	5	1	5	8	11	1	15	7	19	10	8	2	3	5	5	2	2	3	3	4	3	6				
24	2	1	2	2	2	2	3	3	3	3	5	4	5	5	3	1	1	1	5	6	2	2	1	2	3				
25	2	2	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1				
26	1	1	1	1	1	1	2	3	4	3	2	3	2	1	4	5	4	5	5	2	2	1	1	2	2				
27	2	2	2	3	4	4	5	4	10	13	10	5	6	5	4	5	5	5	4	4	2	1	2	2	2				
28	4	3	4	3	5	6	1	2	3	3	1	1	1	2	2	3	5	5	5	4	5	4	6	4	5				
29	3	3	1	1	1	1	1	2	4	4	3	2	1	2	2	2	2	6	6	2	2	0	1	2	3				
30	3	3	5	6	4	7	6	12	8	11	8	6	5	4	2	3	2	3	3	2	2	1	2	3	5				
MEAN	3	3	3	3	3	4	5	6	6	6	5	4	3	3	3	3	3	4	4	3	3	3	3	3	4				

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST								NO 12008				MONTH DEC 73																	
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	3	3	2	3	2	2	1	2	2	2	2	3	3	2	1	1	1	1	1	2	2	2	2	2	2				
2	2	2	1	1	1	1	2	2	3	4	5	4	5	3	3	3	4	4	5	4	3	4	5	5	3				
3	7	5	6	4	4	4	6	7	6	6	5	6	7	6	4	4	4	4	4	7	5	5	5	4	5				
4	11	4	5	5	6	6	7	8	7	8	7	10	7	6	6	2	5	5	3	2	2	3	5	1	5				
5	2	2	2	2	1	3	2	1	2	1	2	2	1	1	2	1	1	1	2	0	2	1	2	2	2				
6	3	3	2	2	2	2	2	2	5	6	4	7	5	7	4	3	4	3	3	3	3	4	3	3	4				
7	2	4	4	4	3	3	3	7	7	4	4	3	7	10	9	6	7	7	6	7	8	8	6	5	5				
8	4	4	4	4	3	3	3	7	12	11	11	4	3	4	3	2	2	3	3	3	3	4	4	5	4				
9	5	6	7	7	7	8	9	12	11	11	8	7	7	7	6	11	5	2	***	7	8	7	7	6	7				
10	6	5	6	6	5	3	7	5	5	5	7	8	8	3	4	5	6	5	4	5	2	2	1	2	5				
11	3	4	3	3	4	2	3	4	6	5	5	7	7	7	6	5	6	4	4	6	3	2	3	3	4				
12	4	4	4	4	5	4	6	8	8	8	5	5	3	3	4	5	6	6	5	4	3	9	9	7	6				
13	8	7	7	7	6	8	7	9	10	8	6	6	5	6	5	6	9	6	5	3	7	1	1	2	6				
14	2	2	2	1	1	1	3	3	6	5	6	5	4	2	1	3	4	3	3	3	2	2	1	1	3				
15	3	2	1	1	1	2	2	2	2	3	5	3	4	4	3	2	2	2	3	2	1	1	1	1	3				
16	2	1	1	1	1	2	2	2	3	3	4	3	3	4	2	1	1	2	2	2	2	3	3	2	2				
17	2	2	3	7	2	2	3	4	6	6	6	3	4	4	3	3	3	5	3	2	2	3	3	4	4				
18	3	2	2	3	2	3	5	8	10	12	8	9	8	6	5	4	4	7	5	4	6	4	4	4	4				
19	5	4	3	2	2	2	2	3	4	3	3	3	2	2	4	3	4	6	5	4	3	4	4	4	3				
20	3	3	3	4	4	5	7	8	9	8	6	4	4	5	5	5	5	5	3	4	3	3	3	3	5				
21	3	3	0	3	2	2	4	4	4	7	5	7	6	2	4	4	3	4	4	6	5	5	6	6	4				
22	6	5	7	4	6	6	8	12	9	11	7	3	7	5	5	4	3	4	4	4	2	3	3	5	6				
23	4	5	5	4	4	5	6	5	7	8	9	8	8	8	7	4	3	3	3	3	3	3	3	3	5				
24	2	1	1	1	1	1	1	0	1	3	***	***	***	7	2	2	3	4	3	3	4	3	4	4	2				
25	5	6	5	6	6	6	6	4	4	3	4	5	5	4	5	3	2	2	2	3	5	6	4	3	4				
26	2	3	3	4	7	7	6	9	12	10	9	4	4	3	3	3	3	3	3	3	3	3	3	3	5				
27	3	3	2	4	3	3	8	4	4	4	3	4	4	5	2	4	5	4	4	6	4	3	3	3	4				
28	2	2	3	2	2	2	4	9	5	5	3	3	3	2	2	2	7	0	3	3	4	4	2	2	3				
29	5	4	6	6	5	4	3	4	4	4	5	4	5	5	4	3	3	3	2	2	2	2	2	2	4				
30	2	2	4	6	6	6	1	6	6	7	10	7	6	4	3	3	0	3	2	2	3	6	5	4	4				
31	5	6	6	5	4	3	4	5	8	8	8	7	8	5	4	6	7	6	5	5	4	4	4	4	5				
MEAN	4	3	3	4	4	4	4	5	6	6	6	5	5	5	4	4	4	4	3	4	3	4	4	3	4				

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	7	16	30
FEB	28	6	10	24
MAR	31	5	13	17
APR	30	4	7	25
MAY	31	3	6	20
JUN	30	4	7	22
JUL	31	4	8	18
AUG	31	4	8	20
SEP	30	3	6	15
OCT	31	5	14	35
NOV	30	4	9	22
DEC	31	4	7	12
YEAR	365	5	16	35

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	208	417	87	18	9	0	0	739
FEB	222	380	58	5	2	0	0	667
MAR	342	302	60	4	0	0	0	708
APR	519	172	13	2	1	0	0	707
MAY	546	183	10	2	0	0	0	741
JUN	458	234	15	2	2	0	0	711
JUL	472	212	37	4	0	0	0	725
AUG	455	252	21	4	0	0	0	732
SEP	554	147	13	0	0	0	0	714
OCT	400	266	38	14	11	2	0	731
NOV	503	191	16	6	1	0	0	717
DEC	461	270	9	0	0	0	0	740
YEAR	5140	3026	377	61	26	2	0	8632

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.9	2.1	3.3	4.9	8.2	10.3	13.0	15.1	35	4.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12	****	****	****	****	****	****	****	4	0	0	2	0	****
13	1	0	0	2	3	2	0	3	0	1	0	0	1
14	3	2	3	0	0	5	0	0	0	0	0	0	1
15	2	4	2	2	1	2	1	0	1	0	7	2	2
16	0	0	1	2	3	3	3	2	0	3	0	0	1
17	5	0	5	0	3	0	0	5	3	0	2	4	2
18	0	3	0	3	0	***	0	0	0	0	0	0	1
19	0	3	3	0	5	3	2	3	2	2	4	10	3
20	0	0	0	0	5	0	6	2	7	0	0	0	2
21	3	0	0	2	3	0	8	0	2	0	2	0	2
22	0	5	0	0	0	5	0	0	1	2	2	0	1
23	0	7	3	3	2	7	0	9	0	0	4	0	3
24	7	8	0	0	2	7	4	0	0	2	7	1	3
25	3	0	8	0	7	0	0	0	0	0	0	0	3
26	7	0	2	0	6	3	6	0	0	6	0	0	3
27	2	0	1	5	0	0	0	1	0	3	0	0	3
28	0	0	2	9	9	7	2	4	***	7	0	6	3
29	5	2	1	1	0	0	0	0	9	6	3	4	3
30	0	0	2	0	12	2	3	4	1	0	0	0	2
31	0	3	0	2	8	0	4	2	0	4	0	6	2
MEAN	2	2	2	2	4	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	2	2	0	0	3	2	2	0	3	8	2
2	8	2	3	0	2	0	2	0	2	1	0	2	2
3	0	2	0	2	3	0	0	0	5	0	0	0	1
4	4	0	5	0	3	0	2	2	2	1	3	0	2
5	0	1	0	4	0	6	0	2	2	4	0	3	2
6	0	3	0	0	8	0	2	3	2	1	5	4	2
7	2	1	5	2	2	5	2	0	1	3	4	7	2
8	0	1	0	0	0	0	5	0	1	0	0	0	1
9	0	0	0	0	2	3	0	0	2	1	0	0	1
10	0	0	2	0	***	11	0	5	2	0	0	2	2
11	0	9	0	5	0	5	0	2	2	0	7	0	3
12	5	2	2	3	0	9	0	8	0	0	0	6	3
13	0	0	5	3	0	0	1	3	0	0	0	7	3
14	0	1	3	5	0	0	5	0	8	6	5	0	4
15	3	0	10	0	9	0	7	5	2	0	9	0	4
16	0	3	0	5	7	0	0	0	4	3	0	3	2
17	0	5	0	3	5	3	5	0	0	0	0	3	2
18	5	4	2	0	5	7	0	3	2	2	7	0	3
19	11	0	3	1	2	3	6	0	4	1	3	6	3
20	0	0	5	7	7	1	2	3	0	2	3	5	3
21	3	3	0	0	2	0	3	2	0	0	0	5	2
22	2	4	0	3	0	0	0	3	2	0	2	0	1
23	0	6	0	3	5	0	3	0	0	3	0	5	2
24	0	0	1	9	0	0	5	3	3	0	2	0	2
25	0	5	2	0	2	0	2	3	0	3	3	0	2
26	3	0	2	2	0	0	3	0	5	0	0	3	2
27	1	0	4	3	0	5	0	2	2	0	0	5	2
28	0	3	5	0	0	3	0	1	0	2	0	1	1
29	3	2	0	5	0	4	1	7	3	0	2	0	2
30	3	0	7	2	4	0	8	8	0	7	0	9	4
MEAN	2	2	2	2	2	2	2	2	2	1	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	7	2	0	0	0	4	0	2	6	0	0	2
2	0	0	5	0	3	5	2	7	0	3	0	0	2
3	6	0	5	0	0	11	0	3	0	2	0	7	3
4	0	3	0	3	0	2	2	0	3	3	0	5	2
5	0	7	0	5	7	0	0	0	0	2	0	0	2
6	0	7	0	2	0	9	0	7	0	2	0	2	3
7	0	3	2	7	2	7	11	3	2	3	3	2	4
8	2	5	2	0	0	0	5	0	0	0	0	3	2
9	3	3	3	6	0	***	2	1	2	0	4	0	2
10	2	0	0	0	1	0	0	0	0	3	2	3	1
11	2	2	2	0	0	0	3	1	2	3	1	2	2
12	2	0	2	0	2	0	0	4	0	0	2	0	1
13	1	0	2	4	2	0	1	2	2	2	4	0	2
14	3	0	0	2	2	2	2	0	4	0	0	4	2
15	0	2	2	2	0	0	0	2	0	0	2	0	1
16	2	0	2	1	0	2	0	0	0	0	1	0	1
17	1	1	0	0	3	1	3	3	0	2	0	0	1
18	1	2	5	0	0	1	1	1	2	2	4	0	2
19	0	0	2	2	0	0	1	4	0	0	2	0	1
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	1	2	2	2	2	2	2	2	1	2	2	1	2

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	21	13	7	5	5	3	3	5	2	3	3	2	6
5	0	5	2	0	2	2	3	3	2	0	3	3	2
6	2	2	2	2	2	2	3	3	2	2	0	3	2
7	0	2	2	5	2	3	5	0	7	5	3	0	3
8	0	2	2	5	2	3	2	8	2	0	3	3	3
9	2	0	0	5	0	8	0	2	3	0	4	0	2
10	2	0	0	5	0	4	2	3	2	3	0	0	2
11	0	2	0	5	0	5	0	2	0	0	5	0	2
12	2	0	3	6	3	2	0	4	2	0	0	3	2
13	0	0	0	0	2	0	0	0	1	0	4	0	1
14	3	2	1	0	1	2	2	1	0	5	0	2	2
15	0	0	2	0	0	3	2	0	3	0	3	2	1
16	3	0	2	0	4	3	0	0	5	0	1	0	2
17	0	5	0	0	2	0	5	0	0	1	3	0	1
18	0	0	0	0	2	3	0	3	0	2	3	2	1
19	4	0	3	3	2	0	2	0	2	0	5	0	2
20	2	0	0	3	2	0	2	0	3	4	0	0	1
21	5	1	7	3	2	2	5	0	5	0	4	3	3
22	5	3	1	5	0	2	1	3	2	0	2	0	2
23	5	5	0	0	0	0	5	0	0	2	2	0	2
24	5	5	3	0	0	0	0	2	0	2	0	2	2
25	0	0	0	3	0	1	2	1	3	0	0	0	1
26	5	0	1	0	2	1	0	0	2	1	3	0	2
27	2	0	2	4	2	3	0	0	0	2	0	0	2
28	5	0	0	8	0	0	0	0	2	0	0	0	2
29	0	3	0	3	0	5	2	0	4	3	0	0	2
30	3	0	3	0	1	0	3	3	0	1	0	5	2
MEAN	3	2	2	3	1	2	2	1	2	1	2	1	2

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	5	3	0	0	0	3	0	3	0	1
2	2	0	0	0	0	0	3	0	0	2	0	3	1
3	0	0	0	0	0	0	1	2	0	3	0	3	1
4	0	0	0	0	0	0	2	2	0	3	0	3	1
5	0	0	0	0	0	0	0	2	2	0	2	3	1
6	0	0	0	0	0	0	0	2	2	0	1	3	1
7	3	2	0	3	0	0	0	0	2	0	3	2	2
8	0	0	0	2	0	0	2	3	0	4	0	0	2
9	3	0	2	0	0	2	2	3	0	0	1	0	1
10	1	0	0	0	0	0	0	0	0	5	0	0	1
11	2	0	2	0	2	0	1	0	0	2	0	5	1
12	2	0	2	0	2	5	0	2	0	0	2	3	2
13	0	1	0	0	2	2	0	0	1	2	3	0	1
14	1	2	7	0	2	2	1	3	1	2	0	0	2
15	3	0	3	2	0	3	0	3	2	2	0	0	2
16	2	3	0	3	3	2	0	2	0	2	0	0	1
17	0	2	0	2	0	3	0	0	5	2	0	0	2
18	0	0	2	2	3	0	2	0	0	0	2	2	1
19	0	7	0	2	9	0	3	2	1	2	0	2	2
20	0	2	0	1	0	0	3	0	0	0	3	0	1
21	7	0	2	0	2	0	2	2	0	2	0	0	1
22	2	0	0	3	2	0	0	1	0	0	2	1	1
23	0	2	0	0	3	0	0	1	0	0	2	3	1
24	0	0	2	2	0	3	0	3	2	0	0	0	1
25	0	2	0	0	5	0	2	2	2	0	3	2	2
26	5	0	0	0	3	0	2	0	0	0	1	2	1
27	0	2	2	2	2	0	2	0	0	0	0	2	1
28	3	0	2	5	2	0	3	0	2	3	0	5	2
29	0	0	0	0	0	0	3	0	2	0	0	5	1
30	0	3	0	0	0	1	0	0	0	0	0	2	1
31	0	0	0	0	2	0	2	0	2	0	3	0	1
MEAN	1	1	1	1	2	1	1	1	1	2	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	1	0	2	0	0	0	0	3	0	0	1
2	2	0	3	0	5	0	2	0	0	3	2	0	1
3	0	3	0	3	0	2	0	0	3	3	0	0	1
4	2	0	0	0	2	0	3	1	3	2	0	0	1
5	2	0	2	0	2	0	0	0	0	0	0	2	1
6	0	2	0	2	0	0	1	0	2	0	3	0	1
7	2	2	0	0	2	0	2	0	2	0	0	2	1
8	2	0	3	0	3	2	0	3	2	0	3	0	2
9	3	2	1	3	0	0	0	0	1	0	0	3	1
10	0	5	0	2	2	0	2	0	2	3	0	5	2
11	0	3	2	0	2	4	0	1	2	0	3	0	1
12	3	0	3	0	1	0	2	0	2	0	0	2	1
13	1	1	0	0	0	2	1	0	0	9	0	0	1
14	0	2	0	3	0	2	2	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	1
16	2	0	3	0	0	0	2	0	2	0	0	4	1
17	2	0	0	0	0	0	0	2	0	0	0	0	1
18	0	5	0	0	2	2	3	0	0	0	0	0	1
19	2	0	3	0	0	2	0	3	0	0	0	0	1
20	0	1	1	3	0	2	0	0	0	0	2	0	1
21	0	2	0	2	0	0	2	0	2	0	2	0	1
22	2	0	0	0	1	3	0	0	2	0	2	0	1
23	0	2	3	0	2	2	0	2	0	0	2	0	1
24	2	2	1	0	1	0	2	0	0	0	0	0	1
25	2	0	2	0	2	0	2	0	0	0	1	2	1
26	0	2	3	0	0	0	2	0	2	0	1	0	1
27	0	0	3	0	3	0	2	0	1	2	1	2	1
28	3	1	0	0	0	2	0	2	2	2	2	0	1
29	0	0	3	0	0	3	2	1	2	0	2	2	1
30	1	5	0	2	0	3	0	0	2	0	0	2	1
31	2	0	0	2	0	2	0	2	0	0	0	2	1
MEAN	1	1	1	1	1	1	1	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	0	0	0	0	2	0	2	0	3	1
2	0	0	2	0	3	3	0	0	0	1	0	0	1
3	2	1	0	0	2	0	0	0	0	0	3	0	1
4	2	0	2	0	0	0	3	***	2	0	0	0	1
5	0	0	0	2	0	1	4	0	0	0	1	0	1
6	0	2	1	0	2	2	0	0	0	0	2	0	1
7	0	0	0	4	0	0	1	4	0	0	0	0	1
8	2	0	3	0	0	1	0	0	0	3	0	0	1
9	0	2	0	3	2	0	0	1	0	3	0	0	1
10	0	0	1	1	0	0	1	0	5	0	0	0	1
11	0	0	0	3	2	0	5	0	2	0	2	0	1
12	1	0	0	0	0	2	2	0	1	0	0	4	1
13	0	0	0	2	2	2	0	2	1	0	0	0	1
14	2	0	0	2	1	2	0	0	2	0	2	0	1
15	2	0	2	0	0	0	1	0	0	0	0	2	1
16	0	3	2	0	1	0	0	1	0	0	0	0	1
17	0	0	0	0	1	0	0	2	0	0	1	2	1
18	2	0	3	0	0	0	1	2	0	0	0	0	1
19	0	0	0	1	0	0	3	1	1	0	0	0	1
20	0	0	0	0	0	0	0	5	2	0	0	0	1
21	0	1	1	0	2	2	2	0	2	1	1	1	1
22	1	0	2	0	0	0	1	0	3	2	0	1	1
23	0	1	0	0	0	0	0	2	2	0	2	0	1
24	1	3	0	1	3	0	0	***	0	0	2	0	1
25	3	0	0	2	2	0	0	1	3	2	0	2	1
26	0	2	0	2	0	2	0	1	0	0	2	1	1
27	0	2	1	1	0	3	0	2	2	0	3	0	1
28	0	0	0	2	2	1	***	0	0	2	2	2	1
29	0	2	2	0	3	0	2	2	0	0	1	3	1
30	0	1	0	2	0	1	1	0	0	0	1	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	1	0	0	1	1	0	5	0	0	1
2	0	0	2	2	0	0	0	0	2	2	0	0	1
3	0	2	2	0	2	1	1	0	0	0	0	0	1
4	1	0	2	1	2	0	2	1	0	0	1	1	1
5	0	1	0	0	4	0	0	0	0	0	0	1	1
6	1	2	0	1	1	0	0	0	1	1	0	1	1
7	1	3	0	1	0	0	0	2	0	0	2	0	1
8	1	2	1	1	1	0	2	0	0	0	2	1	1
9	0	0	2	0	1	0	0	2	0	0	0	3	1
10	2	0	0	2	0	2	2	0	2	0	1	1	1
11	2	0	2	2	2	0	0	0	3	0	0	0	1
12	1	2	0	2	0	1	2	0	0	1	0	1	1
13	2	0	2	0	0	3	0	0	2	0	0	1	1
14	2	0	0	2	0	0	0	1	0	2	1	4	1
15	1	2	0	2	2	0	0	1	2	0	0	0	1
16	0	2	0	1	0	2	0	0	0	0	2	2	1
17	1	0	1	2	1	0	0	0	2	0	0	3	1
18	0	1	0	0	***	3	0	5	2	2	4	2	2
19	7	7	7	12	0	2	0	4	2	1	2	2	4
20	4	0	2	1	4	1	0	0	2	0	0	1	1
21	0	5	0	5	0	2	2	0	3	3	5	2	2
22	0	0	5	9	5	5	2	3	2	3	13	7	5
23	8	1	9	17	10	17	3	7	5	5	7	7	8
24	6	5	5	5	11	5	2	3	5	3	7	3	5
25	3	1	5	3	6	3	7	0	4	2	2	6	4
26	2	7	5	3	2	4	0	3	0	3	3	0	3
27	3	0	3	4	0	3	0	3	0	0	2	0	2
28	0	3	0	2	0	2	0	5	0	2	0	0	1
29	2	0	2	0	2	2	0	2	0	3	0	0	1
30	3	0	3	0	5	2	0	4	0	3	2	2	2
31	0	3	6	0	4	2	0	5	2	5	0	2	2
MEAN	2	2	2	3	2	2	1	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	4	2	3	3	2	2	2	2	6	2	3
2	2	0	4	3	4	3	2	5	0	2	0	5	1
3	3	0	2	0	5	0	0	0	0	2	0	0	3
4	3	0	3	0	0	5	0	0	17	2	0	0	3
5	3	0	3	0	3	3	0	2	***	2	0	0	3
6	3	0	3	3	2	2	2	1	4	3	0	2	3
7	2	0	3	4	5	6	0	2	3	2	6	0	3
8	4	1	2	3	2	2	3	2	0	3	2	0	3
9	5	0	3	1	2	2	0	1	2	0	2	0	2
10	1	2	0	0	5	0	2	0	3	3	1	4	2
11	6	3	4	1	0	0	2	2	5	3	0	2	2
12	2	3	3	0	2	2	2	2	2	0	0	0	2
13	5	2	1	0	3	4	1	2	2	3	3	1	2
14	2	0	1	1	9	5	3	2	4	5	5	0	3
15	4	3	1	1	0	2	0	2	3	0	2	1	2
16	0	2	0	2	1	1	2	2	0	2	1	2	1
17	3	2	2	4	9	4	0	5	0	2	2	2	3
18	2	0	2	3	1	5	3	3	5	4	2	4	3
19	3	5	6	6	11	8	2	2	2	4	0	0	4
20	2	3	5	0	3	0	3	3	0	3	2	2	2
21	3	5	5	1	3	2	0	0	2	0	0	3	2
22	0	1	2	2	2	3	0	2	0	4	0	1	2
23	3	0	3	3	8	6	***	2	2	3	0	0	3
24	3	2	2	3	2	4	1	1	3	1	2	2	2
25	0	0	3	0	1	0	2	0	0	0	3	6	1
26	0	1	2	2	0	2	2	5	2	2	5	5	2
27	0	2	7	2	1	3	4	0	6	2	2	0	3
28	1	0	2	2	0	0	2	1	0	0	3	2	1
29	0	0	0	3	3	5	0	2	2	2	4	1	2
30	0	0	2	3	2	5	6	0	2	0	4	1	2
MEAN	2	1	3	2	3	3	2	2	3	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	4	2	0	3	0	2	0	5	0	1	2
2	2	0	1	3	2	3	2	1	2	2	3	3	2
3	2	3	2	4	1	1	2	2	***	9	2	3	3
4	5	7	5	2	5	3	2	6	3	2	4	4	4
5	1	0	2	2	3	0	2	0	0	2	3	1	1
6	2	3	1	2	2	1	2	2	2	3	2	0	2
7	0	0	0	0	2	2	1	2	2	3	2	2	1
8	3	1	0	2	6	2	4	0	7	2	0	2	2
9	3	0	2	1	4	2	3	4	4	0	6	2	3
10	3	2	3	0	3	0	2	0	0	3	0	2	2
11	0	2	2	0	6	2	8	2	1	7	1	2	3
12	2	2	7	5	6	0	0	4	2	6	4	5	4
13	5	4	13	4	3	5	3	2	2	0	3	2	4
14	9	2	2	0	0	4	0	2	0	0	2	0	2
15	1	2	0	0	3	0	0	2	3	0	0	1	1
16	0	0	2	1	0	0	2	2	***	0	0	0	2
17	3	0	3	0	2	2	3	3	0	0	0	2	2
18	2	2	2	2	2	2	3	3	0	0	0	2	2
19	1	2	0	0	0	2	0	0	0	0	0	1	1
20	0	3	2	2	2	2	0	0	3	2	2	2	2
21	0	2	0	2	2	2	2	2	2	4	3	3	2
22	3	2	2	7	7	0	2	2	2	2	2	3	3
23	3	0	4	6	2	7	2	2	2	0	2	2	3
24	0	3	2	0	2	2	2	2	1	0	3	4	2
25	5	6	6	2	3	3	4	2	2	0	2	0	3
26	2	0	2	1	4	2	0	2	1	2	2	0	2
27	2	1	2	3	2	2	2	6	0	0	2	2	2
28	2	4	2	0	3	2	0	2	1	0	0	1	1
29	3	0	2	2	2	3	0	3	1	0	2	0	2
30	4	2	2	2	0	2	2	2	0	2	0	3	2
31	1	0	2	2	0	0	2	2	0	2	0	2	1
MEAN	2	2	3	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR	20	2	3	12
APR	30	2	4	11
MAY	19	2	4	11
JUN	27	2	6	21
JUL	31	1	2	9
AUG	31	1	2	5
SEP	30	1	1	5
OCT	31	2	8	17
NOV	30	2	4	17
DEC	31	2	4	13
YEAR	280	2	8	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA MISSING						
FEB		DATA MISSING						
MAR	193	37	1	0	0	0	0	231
APR	291	66	2	0	0	0	0	359
MAY	204	21	2	0	0	0	0	227
JUN	283	39	1	0	1	0	0	324
JUL	356	15	0	0	0	0	0	371
AUG	363	8	0	0	0	0	0	371
SEP	353	4	0	0	0	0	0	357
OCT	327	39	3	2	0	0	0	371
NOV	316	40	1	1	0	0	0	358
DEC	340	29	1	0	0	0	0	370
YEAR	3026	298	11	3	1	0	0	3339

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.2	0.6	1.0	1.8	3.8	4.9	6.8	8.1	21	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	****	****	****	****	****	****	****	0	13	3	7	7	****
30	9	15	9	7	7	5	3	2	6	8	7	14	8
31	10	16	8	6	0	1	0	3	3	3	9	3	5
MEAN	10	16	9	7	4	3	2	2	7	5	8	8	6

PERCENTAGE OF DATA VALID - 7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	5	3	8	3	7	17	8	7	6	6	2	7
2	5	2	0	5	4	4	3	9	7	9	9	5	5
3	2	2	0	0	0	2	4	0	5	4	3	3	2
4	8	0	5	2	4	0	6	3	7	5	7	7	5
5	0	2	6	0	2	3	0	3	2	2	5	0	2
6	2	0	4	2	5	3	2	5	5	9	3	2	4
7	5	5	0	9	13	3	***	2	6	5	6	4	5
8	2	0	0	2	16	3	3	0	6	3	2	5	3
9	4	2	7	13	16	5	0	6	2	6	6	8	6
10	10	4	8	7	3	2	0	0	2	3	0	6	4
11	4	2	2	0	2	2	0	3	0	2	2	1	2
12	1	2	2	0	5	2	0	5	3	5	4	3	3
13	3	3	3	5	1	3	2	7	3	2	4	8	2
14	7	3	5	4	13	8	7	***	4	6	1	4	4
15	4	2	4	2	5	5	0	0	1	2	0	2	5
16	3	4	1	5	2	5	3	1	0	0	0	2	2
17	1	5	3	9	6	13	2	0	1	0	0	2	2
18	3	1	5	5	3	3	1	2	3	0	2	2	2
19	2	3	2	3	3	4	0	3	0	2	4	2	2
20	3	4	1	6	4	3	5	***	3	3	2	2	3
21	2	2	0	2	2	3	0	0	0	2	2	3	2
22	4	0	0	0	0	0	0	0	2	3	1	1	1
23	5	10	2	10	8	3	6	0	7	3	2	6	5
24	5	3	2	3	3	0	2	0	4	5	1	0	2
25	2	8	0	0	5	0	0	0	3	0	4	0	2
26	5	3	0	3	2	4	0	3	3	2	0	5	3
27	0	3	4	5	2	0	3	2	0	2	7	5	3
28	9	5	7	11	4	2	5	2	5	3	8	5	6
MEAN	4	3	3	4	5	3	3	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	3	1	3	3	0	2	2	7	2	7	3
2	9	5	3	4	5	2	11	3	8	5	10	16	7
3	13	17	12	5	11	9	11	7	6	4	6	9	9
4	9	5	2	3	3	2	3	0	2	0	5	3	3
5	3	2	2	5	2	0	6	2	5	7	2	5	3
6	9	7	8	11	3	3	***	5	5	4	5	6	6
7	9	0	2	0	3	3	0	3	4	5	7	2	3
8	8	5	7	9	9	0	4	0	2	1	0	4	4
9	2	2	4	7	3	2	0	3	0	0	1	4	2
10	1	2	1	3	2	3	2	2	0	2	2	1	2
11	4	0	0	3	0	0	0	0	1	0	1	5	1
12	4	6	5	2	1	2	0	0	2	0	3	1	2
13	2	4	0	3	1	3	3	***	1	1	5	4	2
14	5	2	0	5	7	3	5	3	3	0	1	2	2
15	0	2	0	0	2	2	3	5	3	2	2	2	2
16	4	0	11	2	1	0	2	0	7	0	2	0	1
17	2	0	0	0	0	0	0	0	0	0	0	0	2
18	3	2	0	0	2	0	0	5	3	3	3	9	3
19	1	0	0	8	4	0	2	1	13	3	0	2	4
20	16	8	1	8	3	5	0	0	3	0	0	2	4
21	3	3	1	8	2	1	2	0	1	6	0	2	2
22	4	0	0	2	7	5	0	2	5	0	0	6	3
23	15	17	19	24	7	4	5	2	3	2	0	2	8
24	11	9	17	7	7	3	5	3	2	0	2	2	6
25	3	2	0	3	2	2	2	2	6	6	3	5	3
26	8	5	4	4	4	3	4	3	2	2	0	0	3
27	7	0	3	9	5	2	3	0	0	2	5	0	3
28	3	3	3	3	2	9	5	11	11	7	0	7	5
29	7	5	12	12	7	2	7	2	9	7	1	3	6
30	3	3	7	2	5	11	5	7	2	9	0	3	5
31	7	0	0	2	2	7	7	3	5	6	4	5	4
MEAN	6	4	4	5	4	3	3	3	4	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	3	1	3	4	2	9	3	3	5	3
2	2	5	2	8	9	2	5	7	2	8	7	6	5
3	8	3	2	3	6	9	2	7	3	5	0	0	4
4	3	2	5	2	0	2	2	3	2	4	2	0	2
5	0	5	2	1	7	2	5	0	7	6	9	4	3
6	0	1	3	3	3	0	0	0	3	2	0	5	4
7	5	7	4	3	3	0	0	0	2	0	2	3	2
8	0	3	4	2	5	0	0	3	0	3	0	0	1
9	3	0	0	2	2	0	2	2	5	2	5	4	3
10	9	4	3	4	4	2	0	7	2	3	1	3	4
11	1	3	2	3	5	2	0	7	0	3	2	11	3
12	11	7	10	7	0	0	0	3	0	9	3	5	5
13	5	0	5	5	0	5	0	5	0	3	3	3	3
14	8	3	17	19	7	3	2	0	5	4	3	4	6
15	6	5	2	6	5	6	1	0	0	7	2	4	4
16	5	2	7	0	6	0	2	2	0	4	3	2	3
17	7	10	2	7	4	0	5	0	2	3	5	3	4
18	7	5	9	4	7	3	2	2	0	0	2	9	4
19	0	0	9	4	2	5	3	1	8	0	4	5	3
20	5	9	7	2	2	4	2	2	2	10	3	2	4
21	5	3	5	2	3	3	5	0	0	5	5	2	3
22	2	1	4	3	0	4	0	6	0	5	3	3	3
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	****	****	****	****	2	3	3	1	5	2	2	2	3
28	3	2	4	0	0	2	3	3	0	0	5	1	2
29	0	3	5	5	2	2	2	3	5	2	0	2	3
30	2	3	2	3	3	7	0	4	3	3	2	2	3
MEAN	4	3	5	4	4	3	2	3	2	4	3	3	3

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	5	0	7	7	5	0	2	5	3	3	4
2	3	0	3	2	2	3	6	0	2	3	4	3	3
3	3	2	0	2	3	2	3	2	3	2	2	0	3
4	2	0	2	0	5	2	0	3	0	3	0	6	3
5	1	4	2	0	4	2	7	0	1	1	0	7	3
6	2	2	7	11	5	2	2	0	2	0	2	3	3
7	2	2	5	0	7	2	0	0	3	2	0	2	2
8	0	3	5	2	2	3	2	2	0	3	4	0	2
9	5	1	2	2	0	0	1	2	3	5	3	5	2
10	15	3	9	9	9	5	2	7	3	5	0	7	6
11	7	10	5	3	0	0	4	2	3	0	3	5	4
12	2	0	2	3	2	0	2	5	4	0	4	0	2
13	0	0	2	0	3	0	0	5	0	5	0	3	2
14	5	0	2	1	5	5	0	0	2	5	5	3	3
15	5	5	2	5	2	2	7	0	0	3	3	7	3
16	3	0	3	5	0	2	3	3	2	0	0	0	2
17	2	0	3	2	2	0	0	2	1	3	2	0	1
18	5	2	4	5	23	2	11	3	0	0	7	3	5
19	3	0	6	8	3	4	1	2	3	3	2	8	4
20	3	2	5	4	5	3	0	4	0	3	4	9	4
21	4	8	7	13	5	0	3	2	0	4	7	7	5
22	17	5	14	7	11	8	10	5	5	5	5	9	8
23	5	5	3	7	7	5	3	7	2	5	6	12	6
24	5	4	7	3	3	3	0	2	5	7	4	6	4
25	2	3	3	5	7	3	9	0	5	6	8	3	5
26	7	2	9	9	5	3	9	0	1	13	7	4	5
27	4	2	0	3	2	4	2	5	0	1	0	2	2
28	5	2	5	2	1	6	0	0	5	2	5	2	2
29	0	7	5	7	0	5	7	5	2	4	2	1	4
30	2	0	5	3	0	2	2	9	10	2	9	2	4
31	9	2	5	9	13	7	2	3	2	3	0	7	5
MEAN	4	3	4	4	5	3	3	3	2	3	3	4	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	13	6	9	5	3	6	2	7	11	5	6
2	5	0	7	3	5	0	0	3	2	0	6	0	3
3	5	0	6	3	0	4	0	3	0	0	3	0	3
4	2	3	0	8	0	0	2	0	0	0	2	3	2
5	2	2	0	3	0	5	0	5	4	0	1	2	3
6	0	3	2	7	7	2	2	0	0	5	0	7	3
7	5	2	3	3	12	6	0	6	0	0	5	10	4
8	7	7	0	6	2	5	1	0	2	0	3	7	4
9	3	3	11	3	2	0	3	0	0	0	5	3	3
10	3	4	0	7	21	0	3	2	9	2	7	5	5
11	3	2	7	33	6	7	5	7	3	5	4	0	7
12	3	2	2	8	3	5	1	3	0	2	7	2	3
13	3	3	2	5	0	0	3	3	0	2	0	4	2
14	5	7	7	7	2	3	1	4	6	7	5	0	5
15	3	5	6	9	2	5	0	5	0	1	5	3	4
16	0	0	0	0	0	0	2	0	2	0	3	5	1
17	0	0	0	0	2	0	3	0	5	2	5	2	2
18	5	0	0	1	3	0	3	0	3	1	1	0	1
19	2	0	3	0	1	0	2	1	0	2	0	0	1
20	2	0	2	0	4	0	3	2	3	5	2	2	2
21	0	4	3	3	19	23	5	3	4	3	3	8	7
22	10	7	11	5	3	3	2	2	11	2	2	3	5
23	7	5	3	9	5	2	1	0	3	0	7	2	4
24	3	5	0	2	0	0	2	2	1	4	0	3	2
25	5	4	6	3	3	2	1	1	3	3	2	0	3
26	7	2	8	7	3	8	2	3	2	3	2	0	4
27	6	3	2	3	4	1	7	2	3	2	3	7	4
28	6	3	3	3	11	4	9	7	2	0	7	5	5
29	5	3	5	6	13	4	7	4	0	4	2	2	4
30	7	2	7	9	9	5	3	0	3	0	3	2	4
MEAN	4	3	4	5	5	3	3	3	3	2	4	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	5	2	3	0	3	0	5	0	3	5	3
2	4	7	9	9	4	7	0	2	2	2	2	6	5
3	0	7	5	7	3	8	5	0	9	2	5	9	5
4	5	9	5	3	5	5	3	2	3	5	0	3	4
5	3	5	12	5	3	2	0	0	4	0	0	8	4
6	9	17	11	15	21	9	3	5	0	6	5	3	9
7	13	5	13	21	15	0	5	0	7	3	2	7	8
8	5	5	9	9	7	2	3	0	2	3	3	18	6
9	11	2	0	5	0	7	5	2	3	3	7	3	4
10	7	0	2	9	19	9	9	2	5	7	2	2	6
11	2	1	2	3	0	3	0	9	15	6	7	2	4
12	3	1	2	7	3	2	0	0	9	2	1	4	2
13	6	6	5	15	6	3	4	3	9	5	7	6	6
14	4	8	0	4	3	0	4	0	0	0	2	4	2
15	3	3	2	4	0	0	0	0	0	0	1	0	1
16	2	0	2	5	5	1	0	0	3	2	9	3	3
17	6	4	11	15	2	3	4	1	3	4	8	10	6
18	21	9	19	26	37	6	0	2	3	3	2	1	11
19	5	2	5	11	10	4	0	3	0	3	2	3	4
20	5	8	5	5	9	0	5	4	0	3	2	2	4
21	2	3	0	1	4	4	0	2	3	0	0	0	2
22	1	2	2	0	0	2	0	1	2	2	1	0	1
23	1	0	2	2	1	0	0	1	0	1	1	3	1
24	3	0	0	6	0	1	0	2	5	2	0	4	2
25	2	0	2	3	2	2	2	2	0	3	5	****	2
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	4	5	8	6	3	2	2	4	3	3	4	4

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	****	****	****	****	0	5	2	0	7	0	2	3	2
10	0	7	3	2	2	3	0	3	2	0	5	3	3
11	5	2	5	1	9	5	1	0	3	2	0	2	3
12	2	2	3	0	0	2	0	2	0	3	0	2	2
13	2	0	5	5	0	2	0	0	2	0	2	6	2
14	0	2	2	2	0	3	2	0	2	0	0	0	1
15	5	2	0	3	2	0	3	0	2	****	****	****	2
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	0	2	0	2	0	3	0	0	1
22	0	0	1	2	0	****	****	****	****	****	****	****	****
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	0	0	1	0	3	****
25	0	3	0	5	2	9	0	3	5	4	5	7	3
26	0	3	3	3	9	6	2	1	0	0	3	3	4
27	6	21	36	15	5	7	7	2	9	2	2	7	9
28	5	5	8	6	3	3	2	0	11	5	7	3	4
29	5	5	3	8	0	2	9	0	11	5	9	2	5
30	10	8	15	17	15	5	7	2					9
31	3	0	5	3	5	5	5	3	2	4	5	3	4
MEAN	3	4	6	5	3	4	3	1	3	2	3	3	3

PERCENTAGE OF DATA VALID - 48

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	4	7	7	0	2	3	0	5	0	3	3
2	5	2	5	2	13	6	1	1	0	3	1	3	4
3	0	5	1	2	4	5	0	4	2	0	3	3	2
4	6	2	7	7	13	5	5	2	3	5	9	7	6
5	13	5	15	14	9	7	2	3	0	6	3	14	8
6	0	4	3	8	9	2	0	5	2	0	3	0	3
7	3	0	15	11	12	2	3	0	4	0	5	3	5
8	7	0	3	0	0	3	3	0	2	7	2	3	3
9	0	2	3	0	2	4	2	0	3	3	1	3	2
10	3	7	9	5	5	8	5	3	5	3	5	2	5
11	10	15	8	9	12	4	2	1	1	3	3	0	6
12	0	0	2	5	14	12	7	2	4	4	13	17	7
13	18	23	19	23	15	4	2	3	0	2	2	0	9
14	5	2	0	4	4	4	2	3	0	4	2	0	3
15	1	5	6	14	11	7	1	4	0	2	0	0	4
16	6	6	0	0	2	4	0	0	0	0	3	2	2
17	2	1	4	0	0	7	3	2	1	10	4	4	3
18	2	3	3	2	2	0	0	2	0	3	3	6	6
19	9	10	4	11	3	3	1	4	6	3	2	6	6
20	6	4	3	2	3	4	0	1	0	3	3	0	2
21	7	0	8	7	3	5	0	1	3	0	3	7	4
22	4	4	5	0	3	6	2	0	7	0	3	5	3
23	4	2	2	5	6	0	0	1	0	1	0	0	4
24	2	4	2	15	3	3	0	4	0	4	5	5	4
25	0	4	0	2	2	2	7	6	3	3	2	7	3
26	3	9	3	3	3	4	2	3	3	1	7	2	4
27	1	9	1	10	7	9	7	3	2	3	6	2	5
28	2	0	2	2	0	5	2	3	15	4	4	3	4
29	1	15	9	3	6	4	2	5	0	4	2	2	4
30	2	0	2	1	2	2	1	2	2	2	2	0	2
MEAN	4	5	5	6	6	4	2	3	2	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	4	5	3	4	2	5	8	5	4	6	8	5
2	0	7	3	2	3	0	1	7	3	6	8	3	4
3	3	9	7	16	8	2	9	5	5	4	12	12	8
4	11	7	3	4	4	5	0	0	2	2	8	2	4
5	2	2	0	7	2	1	0	2	5	7	6	15	4
6	15	14	17	20	12	2	2	2	3	7	7	5	9
7	3	5	4	2	8	4	2	4	4	2	5	5	4
8	3	6	3	0	2	4	0	7	6	7	7	3	4
9	7	11	0	6	9	7	5	5	8	9	5	5	6
10	8	17	4	11	13	13	2	0	5	9	6	2	8
11	3	6	7	5	6	13	11	9	7	11	9	7	8
12	9	7	5	5	7	2	11	3	5	11	6	5	6
13	4	3	2	3	3	5	2	3	3	12	9	3	4
14	0	6	4	3	3	2	3	3	3	3	6	2	3
15	15	12	7	10	9	5	2	0	5	5	3	5	7
16	5	3	3	7	2	7	0	3	0	3	0	0	3
17	3	2	0	7	3	0	0	0	0	0	0	0	0
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	0	0	0	0	0	0	0	7	2	7	3	0	0
27	7	9	19	17	2	3	2	2	3	2	2	3	6
28	0	0	0	3	2	2	3	0	7	0	5	2	2
29	3	7	3	1	5	2	3	2	0	2	2	0	3
30	3	0	3	3	7	2	0	2	5	5	3	5	3
31	3	2	2	7	10	1	5	3	9	0	2	5	4
MEAN	5	7	5	6	6	4	3	3	5	5	6	5	5

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	3	2	5	8	9	0	5	3	13	0	4
2	4	2	2	7	11	3	9	5	5	2	4	9	6
3	2	2	6	2	3	3	0	3	2	2	2	9	3
4	8	2	5	2	5	3	0	1	0	5	2	0	3
5	3	2	3	3	7	0	2	2	2	2	5	0	3
6	7	0	2	2	7	3	4	2	3	1	5	5	3
7	7	5	13	19	17	7	5	5	5	2	4	3	8
8	5	2	7	9	9	7	3	9	2	1	5	3	5
9	6	5	0	6	3	3	2	0	6	3	1	5	3
10	2	0	3	3	2	5	2	2	2	11	6	13	4
11	13	6	0	3	5	7	3	3	2	3	2	3	4
12	4	3	5	7	4	3	7	3	4	4	7	3	5
13	4	2	2	4	6	2	3	3	4	3	5	5	4
14	6	5	3	21	17	6	5	10	9	7	4	6	8
15	8	0	1	3	3	3	2	6	6	6	2	0	3
16	2	2	2	0	1	3	0	2	2	0	7	2	2
17	5	5	9	6	10	7	3	0	3	5	5	0	5
18	2	3	2	2	2	3	2	5	2	9	5	8	4
19	14	15	16	30	22	6	10	***	8	9	2	3	12
20	6	3	4	3	5	3	0	5	5	3	4	2	4
21	6	7	9	2	2	2	1	2	3	9	5	15	5
22	1	2	4	6	5	4	3	0	5	3	6	3	4
23	5	5	8	20	26	15	9	7	7	5	5	7	10
24	2	0	0	1	8	11	3	7	3	3	2	4	1
25	5	0	2	1	0	0	2	2	2	2	0	0	3
26	0	3	1	2	0	3	7	7	4	2	7	6	5
27	2	2	3	5	5	2	15	9	3	3	2	0	3
28	5	5	0	5	3	3	4	1	3	3	2	0	3
29	1	2	6	3	1	2	8	3	10	11	2	1	4
30	13	5	2	3	9	19	7	8	0	3	2	0	6
MEAN	5	3	4	6	7	5	4	4	4	4	4	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	5	2	2	2	2	1	3	3	2	3	0	3
2	2	2	5	0	3	3	5	3	2	3	3	5	3
3	4	4	4	5	7	8	3	***	5	5	5	8	5
4	9	6	6	6	7	8	3	8	3	0	2	9	6
5	2	3	3	3	0	6	0	0	3	4	2	5	2
6	0	3	3	6	5	4	6	2	3	2	2	1	5
7	6	0	0	4	3	11	3	9	12	5	7	5	5
8	5	0	5	2	4	0	3	0	5	3	5	4	3
9	6	7	5	5	15	7	5	11	6	6	4	2	6
10	11	0	5	4	6	3	7	4	9	7	6	7	6
11	5	3	2	7	5	9	6	5	9	5	2	3	5
12	3	3	2	5	15	5	7	5	11	13	17	9	8
13	9	5	7	9	15	2	0	9	4	0	7	0	6
14	3	3	7	0	7	2	3	0	5	3	5	2	3
15	3	0	0	0	3	7	3	3	2	5	0	0	2
16	4	0	0	0	5	3	3	0	3	2	2	2	2
17	2	3	0	3	3	5	3	0	5	2	5	3	3
18	6	3	3	7	8	5	10	0	7	5	7	0	5
19	7	2	3	3	0	3	2	7	0	3	5	3	3
20	2	2	2	3	9	2	5	4	5	0	5	2	3
21	5	2	0	5	7	5	2	5	3	5	7	2	4
22	7	3	5	16	9	7	6	2	1	5	3	3	6
23	5	5	2	7	9	6	7	4	2	0	5	3	5
24	0	2	2	2	2	2	0	2	4	0	2	7	2
25	5	6	3	7	3	2	3	5	2	2	2	3	4
26	11	5	8	3	13	3	3	0	2	3	0	0	4
27	5	3	5	0	6	3	3	3	3	7	0	3	3
28	3	5	2	0	3	3	3	0	3	5	3	1	3
29	4	2	7	2	3	3	2	3	2	6	2	5	3
30	2	7	2	9	3	11	7	3	2	3	2	7	5
31	3	3	2	5	3	2	2	4	5	3	5	5	4
MEAN	5	3	3	4	6	5	4	3	4	4	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - UNIV OF WINDSOR MET STATION NO 12014

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	3	6	8	16
FEB	28	3	7	17
MAR	31	4	9	24
APR	26	3	6	19
MAY	31	4	8	23
JUN	30	3	7	33
JUL	25	4	11	37
AUG	17	3	9	36
SEP	30	4	9	23
OCT	23	5	9	20
NOV	30	5	12	30
DEC	31	4	8	17
YEAR	305	4	12	37

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - UNIV OF WINDSOR MET STATION NO 12014

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	11	14	3	1	0	0	0	29
FEB	233	93	5	2	0	0	0	333
MAR	249	99	15	6	1	0	0	370
APR	216	88	2	2	0	0	0	308
MAY	249	112	9	1	1	0	0	372
JUN	253	95	8	1	2	1	0	360
JUL	192	85	12	4	4	1	0	298
AUG	125	46	5	1	1	1	0	179
SEP	249	84	21	3	2	0	0	359
OCT	138	97	19	6	0	0	0	260
NOV	212	123	14	6	4	0	0	359
DEC	220	137	12	2	0	0	0	371
YEAR	2347	1073	125	35	15	3	0	3598

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.5	1.4	2.5	4.4	7.6	9.9	14.3	16.7	37	3.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	7	0	1	2	2	3	0	4	3	2
2	7	7	2	0	2	2	0	0	0	2	5	3	3
3	0	5	2	0	3	0	3	2	4	2	0	5	2
4	0	2	2	7	3	7	2	10	0	6	2	2	4
5	33	8	0	3	5	2	1	5	0	2	0	0	5
6	0	0	5	2	5	3	0	0	3	0	5	0	2
7	2	3	2	7	3	0	2	0	3	3	5	0	3
8	0	3	0	0	3	0	3	3	3	2	4	3	2
9	7	2	7	9	9	10	13	14	11	2	7	9	8
10	5	2	2	3	2	2	3	7	2	5	0	3	3
11	1	0	0	0	1	5	2	0	4	2	7	2	2
12	3	0	2	4	5	5	7	2	0	2	2	3	3
13	1	0	2	2	1	0	0	2	0	6	3	3	2
14	2	3	0	2	2	2	2	2	0	5	2	0	2
15	3	2	5	0	3	0	2	2	2	3	2	0	2
16	5	1	1	0	2	0	2	2	2	0	0	0	1
17	0	3	0	2	0	0	2	2	0	0	3	0	1
18	1	0	3	0	0	0	0	0	0	3	0	2	1
19	2	0	0	0	0	0	2	2	0	2	0	2	1
20	1	4	2	1	2	0	0	2	0	2	2	0	
21	0	1	2	3	0	0	2	0	2	4	0	2	1
22	2	0	0	2	0	0	7	0	2	6	0	5	2
23	0	2	2	0	0	2	5	2	5	0	2	2	2
24	3	3	3	2	0	2	3	0	2	0	5	0	2
25	4	0	3	0	0	0	0	4	2	0	0	0	7
26	3	2	2	0	0	0	***	13	18	9	17	11	7
27	15	11	7	7	11	11	14	9	13	12	13	7	11
28	3	0	2	1	9	5	6	11	7	0	3	0	4
29	2	0	1	3	4	2	1	0	5	5	2	2	2
30	2	2	0	2	1	5	7	5	5	2	5	2	3
31	2	4	2	0	0	2	0	3	0	5	0	2	2
MEAN	4	2	2	2	2	2	3	4	3	3	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	3	2	0	0	0	2	4	0	4	2	2
2	2	0	0	0	0	0	4	0	13	9	3	7	3
3	7	1	3	1	4	2	7	8	13	11	5	6	6
4	0	0	0	3	4	0	8	2	2	2	7	0	0
5	5	3	3	3	2	5	0	2	2	2	2	3	3
6	0	2	0	0	4	5	0	5	3	5	3	7	3
7	3	0	7	0	0	4	3	5	0	5	3	0	1
8	0	3	2	4	2	0	0	0	2	0	5	4	4
9	5	0	6	6	3	7	3	3	9	0	2	2	2
10	0	5	0	3	2	4	0	2	1	2	0		
11	0	2	2	0	4	0	2	0	0	2	0	3	1
12	0	0	0	2	1	0	0	3	1	2	0	1	1
13	0	0	2	0	0	0	0	0	4	2	2	0	1
14	0	0	2	0	0	0	3	1	7	3	0	5	2
15	0	2	2	2	5	0	2	2	3	0	2	2	2
16	0	3	0	4	0	2	2	2	0	2	0	0	1
17	5	0	0	4	4	4	1	3	2	2	0	0	2
18	3	0	4	2	4	5	1	0	0	7	0	0	2
19	3	0	2	2	2	0	2	0	2	0	1	0	1
20	2	4	2	0	3	2	0	***	4	3	3	3	2
21	5	2	2	1	0	3	0	3	3	4	1	2	2
22	3	0	3	0	0	3	2	3	1	5	0	2	2
23	2	2	0	4	3	2	***	***	***	***	***	***	***
24							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	
25							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	
26							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	
27							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	
28							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	
MEAN	2	1	2	2	2	2	2	2	3	3	2	2	2

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	9	11					
3	13	11	11	12	15	12	15	11	5	13	10	11	****
4	13	7	3	9	7	7	6	3	9	13	7	11	12
5	2	3	2	5	5	4	7	5	3	2	0	1	5
6	0	2	9	9	9	3	5	2	7	15	5	6	5
7	3	2	0	2	3	2	11	7	5	7	3	7	5
8	5	2	7	9	21	15	5	8	2	3	2	4	4
9	7	4	4	12	9	2	2	1	3	2	2	3	7
10	0	3	2	5	5	7	7	5	5	3	8	5	5
11	6	5	2	3	0	0	2	2	4	4	3	7	3
12	17	7	3	19	19	18	10	5	3	0	4	3	9
13	2	0	4	2	0	0	3	0	3	0	5	3	2
14	7	9	8	15	10	11	7	7	2	2	7	7	8
15	3	2	5	3	2	3	5	3	9	10	6	9	5
16	5	8	7	7	2	3	5	3	7	8	3	8	5
17	3	0	7	0	3	3	5	7	13	9	11	7	5
18	15	12	3	8	2	0	5	7	5	5	7	3	6
19	5	2	0	5	2	1	3	5	5	2	3	3	5
20	13	11	15	7	5	2	0	3	2	2	5	5	4
21	15	6	3	5	3	4	0	6	5	4	8	5	5
22	3	2	2	4	11	6	3	3	4	5	8	3	5
23	11	11	15	15	11	5	0	2	4	4	3	3	7
24	7	2	5	7	7	2	2	0	3	3	7	3	4
25	0	3	2	3	0	5	2	7	4	7	11	7	4
26	3	2	7	7	2	5	2	5	7	5	5	2	4
27	2	0	7	7	5	2	3	2	5	2	3	0	3
28	7	2	2	5	9	10	9	10	11	12	7	7	8
29	3	5	5	5	5	7	5	6	7	7	5	9	6
30	12	11	0	4	2	10	7	11	5	5	10	3	7
31	0	2	0	0	3	5	2	7	3	7	5	7	3
MEAN	6	5	5	7	6	5	5	5	5	5	6	5	5

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	2	2	5	3	5	2	4	1	4	3
2	25	13	7	2	5	9	5	0	5	7	4	2	7
3	5	7	3	6	3	7	5	0	9	2	0	0	5
4	2	1	5	0	9	3	8	7	3	3	5	3	4
5	2	0	3	7	5	5	5	11	13	17	5	4	7
6	1	2	3	3	2	2	9	2	13	5	6	2	4
7	2	4	3	0	5	0	1	4	2	5	3	2	3
8	5	1	0	4	0	2	0	2	2	6	7	7	3
9	2	0	0	0	2	3	2	3	0	9	3	2	4
10	6	0	5	2	11	7	9	7	2	16	2	2	6
11	0	10	7	15	11	5	0	9	6	5	11	7	7
12	1	7	14	7	10	4	5	0	2	2	2	3	5
13	5	3	5	3	2	3	0	1	0	7	3	0	3
14	5	5	9	19	6	12	6	5	0	9	0	0	6
15	3	7	5	11	5	5	5	0	1	3	9	0	5
16	5	5	2	6	11	20	9	2	3	0	19	15	8
17	11	15	9	5	9	9	7	0	0	7	5	2	7
18	7	4	7	11	8	7	5	5	2	5	0	5	6
19	2	3	7	9	5	6	3	0	7	3	0	13	5
20	4	13	0	11	2	7	0	7	0	8	2	4	5
21	5	9	0	6	11	0	5	3	6	5	3	3	5
22	2	7	2	20	0	10	6	4	12	14	26	15	10
23	20	6	1	4	7	2	5	2	7	9	11	2	6
24	6	5	11	6	4	2	3	0	6	4	0	4	4
25	10	3	7	2	2	2	0	9	2	0	5	9	5
26	2	3	2	9	8	2	0	4	9	7	6	7	5
27	3	4	4	8	6	1	0	6	5	2	0	3	3
28	0	4	2	2	6	4	3	10	7	2	4	7	4
29	9	7	4	2	14	3	4	0	2	0	3	9	5
30	5	4	0	3	8	4	7	3	2	4	0	5	4
MEAN	5	5	4	6	6	5	4	4	4	6	5	6	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	0	12	11	7	0	2	6	2	8	0	0	5
2	6	2	3	3	8	2	3	9	5	2	2	4	4
3	5	0	2	10	13	2	5	0	14	15	11	11	7
4	9	5	11	8	0	5	2	7	2	2	0	2	4
5	8	0	6	8	6	3	6	2	1	2	11	11	5
6	7	7	4	11	3	3	1	2	5	1	4	0	4
7	2	0	8	4	7	1	6	3	5	0	0	0	3
8	2	2	0	8	0	7	8	2	23	12	2	0	6
9	6	2	9	7	9	6	0	7	0	3	3	4	5
10	11	2	7	3	5	3	2	0	7	2	11	7	5
11	54	44	0	7	11	2	0	21	15	7	2	0	14
12	11	3	7	5	4	2	5	9	3	3	1	0	4
13	3	2	0	5	5	2	9	1	4	2	8	2	4
14	3	2	8	9	7	0	7	4	13	0	7	2	5
15	13	2	11	11	7	5	5	2	2	3	0	9	6
16	5	7	2	2	5	3	3	7	0	2	0	5	3
17	0	0	0	5	7	5	5	3	7	0	7	0	3
18	9	0	2	11	0	15	8	2	3	5	2	5	5
19	2	7	9	5	7	2	3	0	6	2	2	6	4
20	5	3	4	9	4	0	2	6	2	3	3	7	4
21	14	9	10	27	9	7	1	5	4	7	9	9	9
22	21	17	5	3	10	14	3	7	3	5	5	7	8
23	5	9	7	11	2	3	3	9	9	9	9	13	7
24	11	7	7	7	10	3	7	7	6	3	3	6	7
25	5	5	3	5	9	5	7	7	5	6	7	3	6
26	7	9	7	3	4	6	7	11	2	7	13	7	7
27	5	4	5	9	2	0	5	0	7	0	3	3	4
28	3	0	5	11	38	36	1	3	3	7	0	5	9
29	2	0	11	3	5	2	7	0	0	0	6	3	3
30	5	0	5	***	***	***	***	***	***	***	***	***	***
31							- DATA MISSING -						
MEAN	8	5	6	8	7	5	4	5	5	4	5	4	6

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	***	***	***	***	***	***	0	9	8	11	4	9	***
2	2	3	3	3	4	3	0	3	3	3	0	0	2
3	2	3	1	5	2	3	2	2	3	3	3	8	3
4	3	4	5	7	9	0	3	3	3	2	0	3	4
5	3	5	0	7	3	3	2	2	0	2	2	0	2
6	3	5	2	5	6	7	5	3	2	2	11	5	5
7	3	5	6	8	7	3	0	5	2	3	2	7	4
8	7	5	0	3	3	0	2	0	5	0	3	7	3
9	8	5	4	11	9	12	8	5	5	9	9	4	6
10	7	6	9	3	9	5	7	3	9	0	9	9	6
11	3	8	3	9	9	7	13	15	9	5	13	7	8
12	0	11	5	5	11	8	11	3	2	6	1	3	6
13	2	3	4	3	2	4	0	3	2	2	5	2	2
14	11	5	0	20	3	3	2	3	1	2	2	0	5
15	3	0	3	0	1	0	3	3	3	2	2	0	2
16	3	0	3	0	2	2	3	0	0	4	2	0	2
17	0	0	4	0	0	2	0	2	0	1	2	3	1
18	2	0	2	3	0	0	0	2	0	0	3	0	1
19	5	0	0	2	2	4	0	3	0	3	0	0	2
20	2	5	0	2	0	2	2	0	0	0	5	0	2
21	0	5	0	0	3	0	0	11	5	7	6	4	3
22	7	17	20	13	13	7	15	6	13	7	5	9	11
23	17	9	12	11	6	2	6	3	1	0	13	11	8
24	7	7	5	7	3	0	3	2	2	2	2	3	4
25	2	7	0	3	0	2	0	2	2	2	2	3	2
26	0	5	3	5	3	9	10	7	14	9	0	7	6
27	3	3	3	5	0	0	***	2	3	0	***	2	2
28	4	2	0	5	8	25	***	***	***	***	***	***	***
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	4	5	4	5	4	4	4	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2							- DATA MISSING -						
3	****	****	****	****	****	****	- DATA MISSING -						
4	7	2	3	3	2	13	11	9	3	2	7	3	****
5	13	3	7	7	6	3	4	6	0	3	31	9	8
6	5	4	13	17	15	5	5	0	5	4	6	5	5
7	7	2	7	5	8	3	2	2	2	3	3	12	7
8	5	13	7	31	26	13	5	7	3	5	5	9	4
9	27	7	2	8	2	5	3	7	7	2	11	3	11
10	3	0	9	7	9	2	9	2	7	6	3	0	7
11	2	0	7	2	5	7	3	0	3	3	2	5	3
12	2	0	7	3	11	14	3	7	2	0	1	5	5
13	2	5	2	7	9	8	2	3	3	0	7	0	4
14	9	7	9	3	2	4	2	1	3	0	4	0	4
15	0	0	2	0	4	0	5	0	2	0	3	0	1
16	2	0	2	7	3	2	0	2	1	3	2	7	3
17	8	2	12	21	9	3	0	0	7	2	6	7	6
18	7	0	17	15	9	0	2	5	0	0	6	6	6
19	0	0	9	7	11	6	3	5	7	2	8	3	5
20	7	21	7	7	****	****	****	****	****	****	****	****	****
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	6	4	7	9	8	6	4	4	4	2	6	5	5
PERCENTAGE OF DATA VALID -	54												

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	****	****	0	5	0	0	1	2	****
22	2	5	5	11	2	0	0	2	0	4	4	3	3
23	0	2	13	13	10	2	5	3	2	2	9	7	6
24	9	7	7	7	5	2	0	3	1	2	5	0	4
25	7	0	6	7	0	3	2	3	5	3	0	5	3
26	5	2	7	2	7	2	5	5	2	5	5	2	4
27	3	9	3	3	17	17	7	13	11	13	21	26	12
28	26	19	22	13	12	7	3	12	5	8	11	23	13
29	37	26	15	13	17	8	7	3	5	4	2	5	12
30	7	9	9	11	9	8	5	9	5	3	2	5	7
31	2	0	0	7	8	5	7	2	0	7	3	2	4
MEAN	10	8	9	9	9	5	4	5	3	5	6	7	7
PERCENTAGE OF DATA VALID -	33												

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	5	7	4	3	3	3	2	3	3	6	4
2	3	4	5	9	3	5	4	0	5	2	3	5	4
3	5	0	3	3	2	3	3	2	3	3	3	3	3
4	5	2	10	5	12	7	2	2	3	7	6	7	8
5	7	11	7	15	15	5	3	3	11	11	12	7	12
6	11	12	11	10	11	9	7	11	5	5	13	37	12
7	9	2	7	7	3	13	5	4	2	2	7	2	6
8	7	2	7	3	7	3	3	6	2	5	3	7	4
9	2	0	3	0	6	2	2	2	0	5	5	7	3
10	9	3	3	4	8	15	13	3	11	19	21	13	10
11	7	0	9	2	5	4	2	9	4	7	7	17	6
12	14	4	5	5	4	3	0	5	2	7	5	5	5
13	13	7	8	12	14	3	2	2	3	3	0	2	6
14	2	3	2	9	6	7	2	3	3	7	7	7	5
15	3	3	2	13	13	5	9	2	8	0	3	2	6
16	3	3	2	4	3	0	2	5	3	2	2	7	3
17	3	3	0	2	3	3	0	0	0	0	0	0	0
18	11	7	10	9	7	2	3	9	0	4	13	0	6
19	3	16	3	3	3	2	2	9	0	3	0	0	4
20	0	0	9	5	2	4	0	6	0	2	2	2	3
21	3	2	2	4	6	5	0	9	15	10	13	15	7
22	9	2	5	2	9	3	0	5	0	3	0	3	4
23	7	3	5	9	7	0	0	4	2	1	0	3	4
24	1	2	5	4	5	6	3	5	2	3	2	5	4
25	7	5	3	5	2	3	2	0	0	6	0	5	3
26	5	0	7	5	1	5	10	9	4	5	0	0	4
27	4	3	1	0	3	2	6	3	2	1	5	0	3
28	6	5	12	13	2	8	0	2	0	1	0	3	4
29	0	8	2	2	1	0	1	0	2	3	1	4	2
30	0	8	2	2	1	0	1	0	2	3	1	4	2
MEAN	6	4	6	6	6	4	3	4	3	4	5	6	5

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	3	5	5	2	3	7	5	3	3	0	3
2	0	3	2	2	2	0	0	1	2	2	2	5	2
3	3	2	12	7	10	5	6	7	10	0	7	6	6
4	3	2	2	5	2	5	4	8	2	7	16	5	5
5	0	0	2	5	8	3	5	2	5	0	4	2	3
6	4	8	5	5	7	2	0	2	0	0	2	7	4
7	3	2	5	2	0	6	2	0	0	7	0	10	3
8	3	2	9	7	6	0	0	7	1	6	7	3	4
9	5	3	13	0	4	5	2	1	0	5	1	5	4
10	3	7	6	8	7	8	7	2	2	9	3	3	5
11	4	2	7	2	8	9	1	12	3	4	3	6	5
12	2	2	4	9	9	0	2	0	2	0	5	3	3
13	3	0	5	2	9	0	6	4	2	5	0	15	4
14	11	15	11	9	5	3	2	0	2	2	0	2	5
15	4	2	21	19	16	8	6	9	7	13	9	17	11
16	7	18	13	9	5	2	5	13	6	4	4	5	8
17	6	11	9	5	7	0	3	8	4	9	9	7	7
18	7	2	7	13	3	3	7	0	5	2	2	11	5
19	10	3	12	4	5	2	2	5	4	8	5	7	6
20	4	2	2	6	1	0	7	0	0	0	0	4	2
21	5	1	7	2	2	3	2	1	5	7	5	7	4
22	2	13	5	13	8	8	2	4	12	6	3	8	7
23	7	5	12	13	6	15	3	1	19	0	3	9	7
24	7	11	13	7	0	7	9	8	1	16	13	4	8
25	9	0	10	9	6	6	0	0	5	7	10	9	6
26	12	11	15	13	6	3	0	3	2	1	10	7	7
27	7	11	13	13	0	4	0	13	0	0	0	3	5
28	0	3	0	0	6	2	9	1	0	0	6	2	2
29	6	7	13	5	7	5	0	1	3	4	4	2	5
30	0	0	7	2	9	4	2	7	0	17	5	7	5
31	3	14	4	8	3	4	3	0	0	0	0	0	0
MEAN	5	5	8	7	5	4	3	4	3	5	5	6	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	****	5		10	5	31	****
3	31	7	13	15	5	7	0	0	6	2	11	7	9
4	7	3	5	0	3	8	3	7	4	3	2	3	4
5	3	0	4	5	7	5	3	6	5	9	3	7	5
6	13	2	7	5	7	8	7	9	11	19	15	15	10
7	15	17	9	11	11	3	3	5	****	****	****	****	9
8							- DATA MISSING -						
9	****	****	****	****	****	****	****	0	9	9	2	9	****
10	4	2	1	11	3	3	0	3	3	3	21	17	6
11	28	5	0	9	5	3	3	3	3	0	3	7	6
12	4	3	7	3	7	5	3	7	6	5	8	7	6
13	3	2	5	4	6	8	5	7	5	3	8	7	5
14	7	9	17	3	7	13	2	3	7	7	3	5	7
15	7	5	0	3	5	2	5	10	13	3	8	0	5
16	4	7	0	7	3	11	4	2	3	5	2	11	5
17	8	19	27	23	11	5	3	0	4	2	4	3	3
18	3	6	3	9	6	2	10	9	5	5	5	7	6
19	6	11	14	13	22	15	7	2	8	9	3	3	9
20	4	2	6	3	2	3	1	5	0	8	2	5	3
21	3	9	4	3	0	2	2	5	4	3	9	0	4
22	4	3	10	2	5	3	7	3	3	2	3	7	4
23	7	3	13	7	10	19	7	3	3	5	5	0	7
24	7	4	1	9	2	9	11	1	5	0	9	10	6
25	8	2	2	1	0	3	0	5	0	5	1	2	2
26	2	0	2	4	5	0	5	0	7	2	3	3	3
27	0	7	3	7	14	13	8	7	7	5	2	3	6
28	3	3	3	3	6	8	4	7	9	6	9	9	5
29	11	9	9	9	5	8	5	11	5	2	0	10	7
30	0	0	3	2	7	3	10	10	2	4	2	4	4
MEAN	7	5	6	7	6	6	5	5	5	5	5	7	6

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	5	0	5	2	0	1	0	5	2	3	2
2	3	2	5	0	5	0	3	7	2	8	2	4	3
3	4	3	6	9	5	1	***	6	2	4	0	0	3
4	0	6	7	2	6	9	12	5	3	0	2	3	4
5	1	3	2	4	2	0	2	3	1	2	4	3	5
6	5	2	2	0	3	2	5	9	9	4	5	1	2
7	4	1	4	7	5	9	9	7	5	7	3	3	5
8	3	0	2	2	1	2	0	2	3	1	4	1	2
9	3	3	4	7	9	7	9	8	1	3	2	3	5
10	4	6	2	5	3	3	3	3	0	2	9	8	4
11	7	9	5	10	7	6	4	4	3	6	3	2	6
12	2	5	4	7	7	1	3	5	5	6	7	7	5
13	6	5	9	7	9	5	0	7	5	5	1	5	5
14	1	1	0	5	2	5	0	5	3	5	3	2	3
15	2	0	0	2	4	5	0	1	3	0	1	4	2
16	0	0	2	2	2	3	0	1	3	0	0	7	2
17	2	4	2	4	5	4	5	2	2	0	0	7	2
18	3	4	2	9	11	7	***	2	0	0	7	5	3
19	2	2	0	3	0	3	3	2	6	4	11	0	5
20	7	2	0	0	13	7	3	0	3	3	3	2	2
21	5	7	2	5	2	2	3	6	2	5	17	9	5
22	7	6	5	3	11	2	2	3	2	2	2	3	4
23	2	5	3	3	14	4	6	3	0	0	2	1	4
24	2	2	2	3	3	3	2	2	0	0	2	7	3
25	5	6	2	2	2	5	2	2	0	2	4	7	3
26	0	2	7	4	6	3	1	3	2	9	2	2	4
27	7	4	10	2	5	2	3	5	0	0	5	5	3
28	5	2	3	3	2	2	7	2	0	3	0	5	4
29	3	3	2	4	3	3	5	7	9	3	0	13	3
30	2	5	5	0	5	6	4	2	5	5	0	3	4
31	6	9	4	2	6	7	9	7	8	4	5	3	6
MEAN	3	4	3	4	5	4	4	4	3	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	11	33
FEB	23	2	6	13
MAR	30	5	12	21
APR	30	5	10	27
MAY	30	6	14	54
JUN	28	4	11	25
JUL	18	5	11	31
AUG	11	7	13	37
SEP	30	5	12	37
OCT	31	5	11	21
NOV	28	6	10	31
DEC	31	4	6	17
YEAR	321	5	14	54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	294	60	14	2	0	1	0	371
FEB	234	32	3	0	0	0	0	269
MAR	161	148	40	4	1	0	0	354
APR	184	139	26	7	3	0	0	359
MAY	168	141	33	1	4	2	2	351
JUN	207	89	21	4	1	0	0	322
JUL	102	78	14	2	4	2	0	202
AUG	54	48	13	4	6	1	0	126
SEP	199	113	30	3	1	1	0	347
OCT	186	139	33	7	1	0	0	366
NOV	146	133	26	6	5	2	0	318
DEC	236	126	7	1	0	0	0	370
YEAR	2171	1246	260	41	26	9	2	3755

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85	0	0.5	1.6	2.8	5.2	9.1	12.2	15.6	19.9	54	4.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	3	2	1	1	1	1	1	3	3	2	1	2	2	1	2	2	1	1	1	1	1	0	2
2	1	1	0	1	1	1	1	3	3	2	1	1	1	2	1	2	3	3	1	2	3	4	5	4	2
3	5	5	4	3	4	3	3	4	5	5	3	6	2	6	6	2	3	5	4	7	4	4	3	2	4
4	1	1	1	1	3	2	2	2	3	2	4	3	2	2	2	3	3	5	3	1	2	2	3	4	4
5	1	2	1	1	2	1	4	3	1	3	1	3	2	1	0	0	1	2	2	1	3	3	7	3	3
6	3	2	2	2	3	4	3	3	3	4	4	3	3	3	3	3	1	3	3	3	3	7	3	0	3
7	8	4	3	3	5	5	6	7	10	5	4	4	2	1	2	0	1	0	2	2	5	1	0	3	4
8	1	1	1	3	0	0	1	1	3	2	5	2	1	1	2	0	3	1	2	3	2	3	3	4	4
9	3	3	3	3	5	3	3	2	5	2	2	1	1	2	1	1	1	1	1	2	1	1	1	1	4
10	3	4	4	3	3	4	4	5	3	2	3	1	2	2	1	2	2	2	4	4	2	3	2	2	3
11	3	3	0	2	3	1	3	3	6	5	0	3	3	4	2	2	2	2	2	2	3	5	1	1	3
12	2	2	3	5	5	5	4	8	7	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	3	2	2	2	3	3	3	4	4	3	3	2	2	2	2	2	2	3	2	3	3	4	3	2	3

PERCENTAGE OF DATA VALID - 36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	4	4	4	6	5	5	5	11	6	5	4	4	5	12	7	7	6	7	6	6	5	4	6
2	4	3	4	4	2	3	4	3	16	4	3	6	7	5	3	3	3	3	2	3	2	2	3	3	3
3	4	6	10	9	7	5	8	8	12	8	8	7	5	2	2	2	3	2	3	3	2	3	3	4	6
4	6	5	7	6	3	2	4	2	2	3	2	3	3	3	1	3	3	0	2	3	3	8	7	4	4
5	3	2	2	3	1	1	2	1	2	2	3	2	1	1	1	0	2	3	1	2	2	2	2	2	2
6	1	1	2	2	2	2	2	2	4	3	2	3	3	1	4	4	6	5	4	5	6	6	7	3	3
7	6	5	4	7	6	5	6	7	5	5	5	4	3	3	3	4	5	4	4	5	5	5	4	5	5
8	0	4	4	4	3	4	7	7	9	7	10	7	3	9	11	7	7	6	5	6	7	3	6	6	6
9	6	6	5	3	3	4	3	3	3	3	6	3	3	1	2	2	0	0	2	4	6	5	6	4	6
10	7	6	7	8	9	10	18	13	14	7	4	4	5	3	5	4	2	0	2	4	3	3	4	4	6
11	3	1	1	1	2	2	3	2	1	2	2	2	2	1	1	2	2	1	1	1	2	2	2	2	2
12	2	1	2	3	4	2	2	2	3	3	2	2	1	2	1	0	2	1	2	2	3	2	2	3	2
13	3	2	3	3	3	4	4	4	2	3	3	3	4	5	4	4	3	2	4	2	3	4	6	4	3
14	4	4	4	5	5	8	9	8	9	8	6	8	7	8	6	0	6	7	5	5	4	6	4	3	6
15	8	9	7	6	4	6	5	7	7	13	10	10	7	10	12	13	11	10	8	8	12	13	12	14	9
16	24	14	16	10	7	9	7	10	17	10	7	9	8	5	5	7	5	4	5	6	15	8	11	10	10
17	8	5	10	13	9	9	9	12	19	15	11	9	5	4	3	3	3	3	3	3	3	3	4	5	7
18	5	7	9	5	5	9	7	8	8	6	6	6	4	4	3	3	4	3	3	3	3	3	4	5	5
19	4	4	3	4	4	3	4	8	9	7	6	4	5	5	4	5	4	4	4	4	4	4	4	4	4
20	6	5	6	6	4	6	2	3	5	5	7	6	6	10	10	9	7	5	2	1	2	4	2	4	5
21	3	3	4	2	3	6	6	4	4	3	4	6	11	6	10	5	4	6	4	4	5	5	4	4	5
22	4	3	6	5	6	7	8	6	5	4	5	5	3	4	4	4	4	4	4	4	4	4	4	4	5
23	6	3	6	8	5	7	7	9	7	10	7	5	5	5	7	7	7	8	6	7	7	7	6	8	7
24	2	3	6	3	4	4	6	7	7	7	6	5	6	3	7	4	5	2	4	3	3	4	3	3	4
25	2	2	2	2	1	2	1	2	0	1	0	1	1	2	1	2	2	2	2	2	2	3	4	3	2
26	3	3	4	6	3	4	4	3	3	4	4	2	3	1	3	2	3	2	3	3	3	3	6	3	3
27	5	3	4	2	2	4	9	9	9	4	3	4	3	3	5	3	3	3	3	3	3	4	5	5	4
28	8	8	3	4	4	2	4	8	9	9	6	1	4	3	5	7	1	7	6	8	6	5	4	4	5
MEAN	5	4	5	5	4	5	6	6	7	6	5	5	5	4	5	5	4	4	4	4	4	5	5	5	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST								NO 12032				MONTH MAR 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	4	5	6	4	2	6	6	7	7	9	10	10	5	6	7	6	6	6	7	6	5	5	6	7	6			
2	7	7	8	10	7	8	10	8	9	7	8	15	11	7	9	9	6	7	6	8	7	10	9	11	8			
3	14	14	15	13	10	10	11	12	12	12	11	11	13	10	10	9	8	8	9	8	9	9	13	11	11			
4	13	13	10	9	11	10	10	7	6	8	6	3	3	4	4	3	2	2	3	3	4	2	3	6	6			
5	1	2	3	3	3	2	3	4	4	3	3	4	1	5	3	4	5	4	6	6	6	5	7	5	4			
6	4	4	3	3	0	6	4	5	10	4	3	5	5	4	0	3	4	3	5	4	4	4	6	6	4			
7	4	3	2	2	1	1	1	1	2	2	2	1	1	2	3	3	1	1	2	2	3	2	1	2	2			
8	3	3	3	3	3	0	2	5	6	5	0	3	1	2	2	1	2	4	5	5	2	3	4	3	3			
9	3	4	3	3	3	3	5	4	4	2	2	4	3	1	1	2	5	4	3	3	1	4	3	2	3			
10	2	1	1	1	1	2	2	3	5	4	3	3	3	5	4	7	5	4	6	5	5	4	4	4	4			
11	4	4	2	1	1	2	1	1	1	2	2	3	2	2	0	2	2	3	3	1	1	1	3	3	2			
12	4	2	3	3	2	2	1	2	1	2	2	2	2	2	2	2	2	5	6	7	4	3	2	1	3			
13	2	2	1	1	1	1	1	1	3	1	1	2	2	1	2	2	1	1	2	3	3	2	3	4	2			
14	4	3	4	4	6	6	8	12	12	6	6	7	5	6	4	4	2	3	2	3	1	1	1	1	5			
15	1	1	1	1	1	2	4	3	2	3	1	2	1	1	1	1	1	1	1	2	2	1	2	2	2			
16	1	4	4	5	4	4	3	4	4	2	1	2	2	2	3	4	2	2	2	2	2	2	2	3	3			
17	2	2	2	9	0	1	1	2	6	6	6	10	3	2	5	8	3	2	3	2	2	0	10	2	4			
18	2	2	2	2	1	0	3	5	6	3	3	3	3	2	7	5	3	2	11	5	0	0	3	2	3			
19	9	6	5	8	5	6	8	8	6	6	5	3	2	2	1	3	3	0	7	5	0	3	0	4	4			
20	4	6	12	12	8	6	5	6	4	3	0	1	3	0	2	3	2	0	2	3	4	2	3	3	4			
21	5	10	6	3	2	4	3	6	5	3	2	***	2	3	2	2	2	2	2	1	3	2	1	2	3			
22	2	3	3	2	3	7	4	10	7	5	4	***	4	4	7	1	2	2	4	2	1	2	4	4	4			
23	4	5	5	1	8	7	8	8	6	7	5	2	1	1	3	3	2	***	2	2	2	2	2	1	4			
24	2	1	3	***	0	4	4	4	5	4	5	3	***	***	***	***	***	***	***	***	***	***	***	***	***			
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	4	5	4	3	***			
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***			
27	3	3	2	2	3	4	5	5	3	2	2	2	2	3	***	***	***	***	***	***	***	***	***	***	***			
28	***	***	***	3	3	0	2	2	0	5	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***			
29	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	4	3	5	3	3	4	4	3	***			
30	4	3	3	4	***	4	4	3	5	7	7	10	6	2	4	5	11	7	4	5	5	3	4	2	5			
31	0	2	2	1	2	2	1	1	2	3	4	2	3	2	2	3	3	1	3	2	3	3	1	1	2			
MEAN	4	4	4	5	3	4	4	5	5	5	4	5	4	3	4	4	3	3	4	4	3	3	4	4	4			

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST								NO 12032			MONTH APR 73																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1																														
2	1	2	1	2	2	1	4	0	1	3	2	1	3	3	***	1	***	2	3	2	2	1	3	5	2					
3	2	14	6	0	2	0	1	2	3	3	2	2	2	3	2	3	1	2	1	2	2	1	0	0	2					
4	1	2	2	***	4	5	0	4	5	4	3	3	4	3	6	***	5	4	0	2	6	5	4	5	4					
5	4	2	0	3	3	4	3	4	6	3	2	1	2	7	2	0	0	2	2	1	2	3	3	2	2					
6	1	***	2	3	5	5	3	4	5	2	4	0	***	3	2	2	2	4	5	4	3	1	2	3	1					
7	1	0	0	2	2	1	1	2	2	0	0	1	***	0	1	0	1	2	1	1	2	3	2	2	2					
8	2	1	1	1	1	1	2	1	1	1	1	***	1	1	1	1	1	0	1	1	***	3	6	2	2					
9	2	3	3	1	1	1	2	1	2	2	3	1	1	1	1	1	1	2	1	3	3	3	2	2	2					
10	5	1	***	1	6	2	2	1	2	2	2	2	2	5	4	7	8	10	4	5	4	5	4	5	4					
11	6	4	2	2	2	2	3	3	8	3	2	3	3	***	0	2	2	2	0	2	2	4	5	2	3					
12	6	1	6	6	10	10	6	7	7	4	3	3	2	2	3	1	5	7	1	1	***	6	3	4	5					
13	3	3	6	4	6	8	6	7	7	4	8	5	3	4	***	***	***	4	5	1	2	2	0	2	4					
14	2	2	0	3	5	6	8	11	6	3	3	2	3	3	3	5	3	3	3	2	2	2	1	4	4					
15	2	5	5	3	5	4	4	2	4	4	4	3	3	2	3	2	1	2	2	3	2	2	3	3	3					
16	2	7	3	1	3	3	1	3	4	4	3	3	2	3	2	2	2	2	2	2	2	2	2	2	3					
17	3	3	8	7	7	3	2	2	2	2	2	3	3	2	3	2	4	***	3	3	4	5	3	3	3					
18	3	4	5	7	6	5	5	9	7	7	6	14	6	3	5	4	4	3	3	3	3	3	3	3	5					
19	3	2	2	4	6	5	6	6	6	7	6	5	4	3	4	4	4	3	3	2	3	4	4	4	4					
20	4	4	5	3	5	6	5	3	6	6	4	3	3	3	3	3	2	3	3	3	6	4	5	5	4					
21	5	4	4	3	4	3	3	4	4	4	5	3	3	6	3	2	3	2	3	6	5	2	5	3	4					
22	3	3	2	4	3	3	2	2	3	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	2					
23	4	1	1	2	2	2	3	3	3	1	1	1	3	6	3	4	4	5	***	3	4	6	1	1	3					
24	3	2	2	4	5	4	6	7	6	9	4	5	3	4	4	2	0	***	0	1	1	1	1	1	1					
25	1	3	0	3	***	***	7	***	3	***	2	4	2	2	2	2	1	2	1	2	1	1	1	1	1					
26	2	4	4	3	5	2	4	5	4	3	1	2	2	2	1	1	1	***	1	1	0	2	0	3	2					
27	***	0	***	2	3	***	2	3	4	0	6	7	5	7	2	3	3	2	2	2	4	8	1	2	2					
28	6	8	2	3	3	2	4	3	4	2	3	3	6	***	4	1	3	1	1	2	2	1	2	2	3					
29	3	5	5	2	4	4	4	2	2	2	1	1	3	2	0	3	2	1	2	2	1	2	3	3	2					
30	2	1	2	0	3	2	4	2	2	1	3	2	3	2	3	2	2	2	3	4	3	2	2	2	2					
MEAN	3	4	3	3	4	3	4	4	4	3	3	3	3	3	3	2	3	3	2	2	3	3	3	3	3					

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	4	3	5	7	4	4	4	3	5	3	3	2	2	3	2	5	2	4	3	2	3
2	1	1	2	2	2	3	2	4	4	3	4	3	2	2	2	2	2	3	2	4	1	2	2	2	2
3	2	3	2	2	1	1	1	2	2	2	2	1	3	1	1	1	1	2	3	3	0	1	1	1	2
4	2	2	0	0	1	1	1	5	4	10	0	4	4	4	8	3	2	2	11	1	0	2	5	5	5
5	14	12	14	4	3	2	6	5	3	4	5	4	3	3	5	2	6	2	4	3	0	3	4	9	5
6	5	9	9	8	6	7	9	3	1	5	4	4	0	2	4	1	1	4	2	2	1	1	1	2	4
7	2	2	2	3	5	5	4	6	5	4	4	3	4	10	4	4	1	2	1	1	2	1	1	2	3
8	2	2	3	2	3	2	2	2	2	2	2	2	2	1	2	1	2	2	2	1	4	5	11	2	3
9	4	2	2	3	1	1	4	4	5	2	2	2	2	0	4	3	1	1	0	2	2	4	4	4	2
10	5	2	2	0	4	4	5	3	1	3	8	8	8	3	0	1	1	1	3	6	6	3	2	6	3
11	8	3	5	1	2	3	2	2	2	3	6	3	1	1	4	2	2	4	2	2	0	6	0	2	3
12	5	8	10	10	11	7	6	3	6	1	3	3	3	3	2	2	1	4	1	4	3	4	6	3	5
13	3	7	4	6	4	2	3	2	1	1	1	1	1	1	1	1	1	2	2	3	6	2	2	3	3
14	2	1	2	2	2	2	4	3	2	2	2	2	3	4	2	2	2	2	3	5	5	4	6	6	3
15	4	9	28	10	7	9	10	9	9	5	2	2	2	2	2	2	3	2	3	5	4	5	3	2	6
16	4	4	7	6	5	4	6	6	5	3	2	2	3	4	4	5	7	8	8	9	8	6	7	3	5
17	2	5	3	5	3	7	6	2	0	2	2	0	2	5	3	3	3	3	4	2	2	2	2	4	3
18	3	2	3	3	2	1	4	10	11	8	5	4	4	4	3	3	2	1	4	2	2	3	2	3	4
19	3	3	3	3	4	4	4	7	4	3	2	3	4	2	1	2	2	1	2	2	3	3	3	4	3
20	3	3	3	4	5	5	6	5	4	4	3	2	2	2	2	2	2	2	2	2	3	5	5	5	3
21	6	4	4	4	4	10	15	15	11	6	5	3	4	3	3	3	4	3	4	5	5	7	11	6	6
22	3	12	8	7	3	5	5	7	12	10	12	11	7	3	3	5	3	4	3	3	1	4	6	6	6
23	6	5	6	7	6	4	4	4	4	4	4	3	3	4	3	4	4	3	5	4	4	5	7	7	5
24	5	4	5	5	11	5	8	8	4	2	0	1	6	3	0	5	4	4	4	3	4	4	3	4	4
25	4	4	3	3	3	3	3	4	5	5	6	6	6	1	6	4	4	4	5	5	5	4	5	5	5
26	8	5	5	5	5	5	6	5	7	9	6	5	2	4	2	2	2	3	3	3	6	7	6	5	5
27	2	3	3	3	3	3	4	3	3	2	2	1	2	2	1	2	4	2	2	3	2	1	1	2	3
28	2	2	2	2	2	2	3	4	2	3	2	2	3	3	2	1	2	6	5	2	2	2	4	3	3
29	2	2	4	4	2	3	3	5	6	6	7	6	4	3	2	1	2	1	2	2	3	3	1	3	3
30	0	0	1	1	4	1	2	3	4	2	3	3	2	4	4	10	9	6	5	2	3	4	4	3	3
31	2	4	3	4	4	5	4	6	4	4	4	4	4	3	3	3	3	3	3	3	3	4	4	4	4
MEAN	4	4	5	4	4	4	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	5	5	2	3	4	9	8	3	5	4	3	3	4	4	3	2	4	2	2	3	2	3	2	4
2	2	4	4	4	3	3	2	1	1	1	1	2	2	2	3	1	2	0	2	2	1	1	1	1	2
3	4	1	2	1	4	3	1	7	3	2	2	1	2	3	3	2	2	2	2	2	2	4	1	1	2
4	0	3	6	0	0	3	3	4	4	3	2	2	2	2	2	2	1	6	1	0	1	1	1	1	2
5	1	0	1	1	2	2	2	4	1	2	2	2	2	2	1	1	1	1	0	1	1	1	1	1	1
6	2	2	0	0	7	1	5	4	1	2	3	2	4	3	3	3	2	4	3	7	7	6	4	3	3
7	4	0	3	3	1	3	5	5	5	5	6	1	2	2	2	2	1	1	1	2	4	4	4	5	3
8	6	3	4	4	7	5	5	5	4	4	7	2	1	3	2	3	2	2	2	2	4	5	5	5	4
9	7	4	5	3	4	0	4	3	3	0	2	2	2	6	2	2	2	2	2	6	5	5	5	5	3
10	5	5	5	3	6	6	6	7	7	4	4	6	3	4	5	4	4	2	4	3	5	7	6	3	5
11	3	3	4	5	6	5	3	6	6	6	4	2	3	4	2	3	1	3	2	2	5	1	6	5	4
12	4	6	6	3	1	3	3	4	4	1	2	3	5	2	5	4	2	1	1	2	2	3	2	1	3
13	3	2	2	2	0	0	3	3	3	3	3	2	0	2	2	2	0	0	2	2	2	2	2	2	2
14	24	1	2	2	0	3	2	5	11	13	4	4	7	2	1	3	3	2	4	0	2	1	1	1	6
15	1	2	2	0	3	2	5	3	3	3	3	3	0	4	2	3	3	0	2	3	0	3	4	2	3
16	2	4	6	6	3	4	2	4	3	4	7	6	5	5	3	4	1	4	3	0	3	2	2	2	3
17	1	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1
18	1	3	1	0	2	1	2	0	5	0	5	2	3	3	2	1	5	3	2	0	2	2	2	2	2
19	2	3	3	3	3	3	3	3	2	3	2	2	3	3	1	1	2	2	3	2	1	0	0	2	2
20	4	1	2	2	2	1	3	3	3	1	3	0	3	3	2	0	2	1	3	1	2	3	11	6	2
21	4	7	5	6	5	5	7	7	6	5	3	2	2	3	2	2	1	0	0	2	2	4	4	2	4
22	2	3	6	5	5	6	6	4	2	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	3
23	4	0	3	3	2	3	2	2	2	3	0	1	1	0	1	2	1	1	1	1	9	3	1	3	2
24	0	4	6	4	0	3	2	2	1	0	1	7	1	1	0	1	1	2	1	1	1	0	1	1	2
25	4	2	3	2	2	3	3	4	2	1	1	1	1	1	1	2	1	0	1	1	0	1	1	1	2
26	0	2	1	4	3	4	4	4	4	4	4	4	4	4	5	3	3	3	3	3	3	3	3	3	3
27	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29	3	1	2	1	2	1	1	2	6	3	2	2	1	2	2	2	1	1	2	5	4	2	3	2	2
30	2	1	2	2	3	3	3	5	3	3	3	4	3	2	2	2	3	2	1	1	2	3	3	2	2
MEAN	3	3	3	3	3	3	4	4	4	3	3	3	2	2	2	2	2	2	2	2	3	3	4	2	3

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JUL 73

STATION - MORTON DOCK WINDSOR OAMST	NO 12032	MONTH JUL 73	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	3	3	3	3	4	4	2	2	3	3	11	2	2	2	2	2	2	2	1	1	1	1	1	1	3
2	2	2	1	1	2	3	4	5	6	4	6	4	3	2	2	2	2	2	2	2	1	1	1	1	1	1	3
3	2	4	2	4	4	10	3	7	7	6	6	6	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
4	2	3	2	2	2	5	3	2	2	2	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	3
5	5	4	5	5	6	5	8	7	6	3	3	3	3	3	4	4	5	5	5	5	5	5	5	5	5	5	4
6	3	4	5	7	8	10	8	11	5	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
7	4	7	4	4	3	3	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
8	3	10	8	4	5	3	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	1	1	1	1	4	6	4	3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
11	1	3	1	2	5	3	2	3	3	1	6	1	1	1	1	1	1	0	1	1	1	1	1	1	1	2	2
12	1	1	1	0	0	1	3	3	4	5	4	3	2	13	14	2	2	2	2	1	1	2	1	1	1	3	4
13	1	1	1	13	8	1	3	3	4	3	3	3	2	3	2	3	2	2	3	4	5	3	2	2	3	3	3
14	2	1	1	1	1	1	1	1	2	2	2	2	4	4	8	12	9	3	6	2	2	2	2	3	2	3	3
15	2	6	8	7	6	2	3	3	1	1	1	1	1	1	1	1	0	3	1	5	0	1	1	1	1	1	3
16	1	1	5	1	2	2	8	7	3	3	3	10	1	1	1	1	1	1	1	1	8	22	28	1	4	3	5
17	0	3	3	4	0	0	22	3	9	3	2	2	2	2	1	1	1	1	1	1	1	1	2	2	1	2	3
18	2	2	1	5	9	6	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
19	2	2	1	5	9	6	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
20	3	4	6	6	5	5	6	7	9	7	5	3	4	3	3	3	3	2	2	2	2	2	3	3	3	4	4
21	2	1	8	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	1	1	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
23	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
24	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
25	2	1	1	2	2	3	3	4	5	4	5	4	2	3	4	5	3	3	4	3	2	1	2	2	2	2	3
26	3	3	5	5	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
27	3	3	5	5	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
28	5	3	2	1	1	1	2	4	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	3
29	2	2	3	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
30	1	1	1	1	2	7	7	6	3	2	3	2	3	2	3	2	2	2	3	2	2	2	2	2	2	2	3
31	2	1	5	2	2	3	2	1	1	1	1	1	1	1	0	1	1	2	2	3	3	3	4	4	4	4	2
MEAN	2	3	3	4	4	3	4	4	4	3	3	2	3	3	3	2	3	2	2	2	3	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH AUG 73

STATION - MORTON DOCK WINDSOR OAMST	NO 12032	MONTH AUG 73	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	2	2	1	2	2	1	2	2	2	2	2	2	4	6	6	2	2	2	1	2	2	3	3	3	3
2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	4	3	5	3	2	4	3	3	3	3	3	3	3
3	1	1	2	2	2	5	3	4	3	4	3	4	5	5	2	2	2	2	1	1	1	1	2	3	5	4	3
4	4	5	4	4	4	3	7	16	11	7	4	5	2	1	1	1	1	1	1	1	1	1	2	2	2	2	4
5	1	2	1	3	5	4	7	4	4	2	2	2	2	2	3	4	2	2	3	2	2	3	1	1	2	3	3
6	5	3	3	3	3	6	3	6	5	5	5	3	3	3	3	3	2	2	2	1	3	3	3	4	2	3	3
7	12	4	4	4	7	6	6	5	5	4	4	4	4	4	3	3	2	2	2	2	3	1	4	4	3	3	4
8	5	3	3	3	4	4	4	4	4	3	4	4	4	4	3	3	2	2	1	1	0	2	2	5	2	5	3
9	3	3	4	2	3	2	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	2	3	3	2	2	1	3	3	1	2	1	2	1	3	2	2	2	3	3	1	1	2	3	4	4	4	2
11	1	4	1	2	2	1	4	4	3	3	4	3	3	2	0	0	0	2	2	0	3	1	2	3	3	3	2
12	4	3	3	8	5	3	4	11	7	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
13	2	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	0	1	1	2	2	2	2	2	2	2	2
14	1	1	1	4	2	2	3	3	1	2	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	3	0	2	2	3	2	3	17	3	3	3	3	3	1	1	1	1	1	1	1	1	2	0	1	2	2	2
16	3	3	4	6	5	7	6	8	6	5	5	3	4	4	2	2	2	2	2	2	2	2	2	2	2	2	4
17	2	3	5	5	2	2	2	4	6	5	5	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	4
18	6	12	5	8	15	6	6	6	4	5	4	6	6	6	3	4	4	3	3	3	3	4	1	2	2	2	4
19	4	4	3	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	5	6	5	8	7	7	8	6	3	3	4	4	4	2	1	1	2	1	1	1	1	1	1	1	1	1	4
22	3	1	1	3	3	3	4	5	7	5	5	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	2
23	5	5	6	5	5	5	8	6	6	6	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
24	2	3	3	3	4	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25	3	3	3	3	3	3	4	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3
26	3	3	3	3	3	3	4	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3
27	3	3	3	2	2	3	4	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3
28	4	4	4	5	4	4	5	7	9	8	9	6	5	4	2	2	2	2	2	2	2	2	2	2	2	2	5
29	4	4	4	5	4	4	5	7	5	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	4
30	7	4	6	5	5	5	4	6	8	7	6	3	3	4	5	4	4	4	4	4	4	4	4	4	4	4	4
31	2	1	0	1	0	1	2	2	4	4	4	4	4	2	2	4	4	5	2	2	3	3	2	2	3	3	2
MEAN	3	3	3	4	4	4	4	5	4	4	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032					MONTH SEP 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	3	1	3	4	4	4	5	5	6	4	1	4	3	3	2	2	2	3	3	2	1	2	2	3						
2	2	2	3	3	5	3	5	4	4	3	2	5	7	6	7	4	4	2	1	1	2	2	2	2	2					
3	0	1	1	1	1	2	2	2	3	3	4	2	4	3	2	2	3	1	2	3	2	2	4	2	2					
4	4	3	4	3	4	4	6	4	5	5	5	6	4	3	4	4	3	10	5	3	8	8	2	5	5					
5	3	8	7	6	7	4	4	5	6	7	4	4	3	3	2	2	3	2	8	1	5	4	4	5	4					
6	3	3	1	5	3	6	4	5	9	4	4	0	1	2	2	1	1	1	4	2	1	2	4	5	3					
7	4	4	3	3	3	4	6	8	6	5	4	3	2	2	3	3	3	4	2	3	6	5	9	7	4					
8	2	1	2	2	3	3	4	6	4	2	2	3	2	3	4	3	3	3	2	2	3	2	1	1	3					
9	1	1	1	0	1	0	0	1	1	0	1	1	1	1	2	3	1	0	3	1	2	1	0	1	1					
10	1	2	2	5	5	6	3	3	4	5	3	2	1	2	2	1	1	0	2	2	4	3	4	7	3					
11	4	5	5	2	4	5	6	6	7	6	2	4	1	1	3	2	2	4	4	9	3	2	4	4	4					
12	3	10	2	4	3	5	5	8	4	3	2	3	1	2	1	2	1	2	2	6	5	7	5	4	4					
13	6	7	6	6	5	6	5	9	11	6	3	2	1	1	1	2	2	1	1	1	1	1	1	1	4					
14	1	1	2	2	2	2	2	2	16	5	7	4	3	1	1	1	1	1	2	3	3	2	2	3	3					
15	3	3	3	7	8	7	7	7	7	5	5	3	2	2	2	2	1	1	3	2	4	3	2	3	4					
16	1	3	1	2	1	1	0	1	3	2	2	2	1	3	3	2	1	0	0	0	0	2	0	1	1					
17	2	3	1	1	0	0	1	1	2	2	1	2	4	2	4	2	4	9	5	4	3	3	1	2	2					
18	1	2	8	2	3	6	6	3	5	4	3	3	2	3	2	1	3	5	1	2	2	1	2	3	3					
19	3	5	5	3	3	3	4	3	5	3	2	2	2	0	5	2	2	1	1	3	4	3	1	2	3					
20	5	2	4	4	4	3	3	3	4	4	1	3	2	3	2	1	1	1	1	4	0	2	1	1	2					
21	1	0	2	1	2	2	4	1	1	3	2	1	3	2	2	1	1	1	3	1	1	1	1	2	2					
22	4	3	2	3	5	4	4	3	3	3	2	5	4	2	1	1	1	1	2	2	2	2	2	3	3					
23	1	2	2	2	3	3	4	4	2	2	1	1	2	3	1	3	2	1	1	0	0	1	1	1	2					
24	2	2	2	2	1	2	3	3	10	4	4	1	1	1	1	5	4	1	1	0	1	1	1	1	2					
25	2	2	2	2	3	4	3	3	3	3	4	4	3	5	5	4	5	4	3	3	3	3	4	8	3					
26	6	5	4	4	4	4	4	2	3	3	3	4	4	4	3	2	2	3	2	2	2	1	1	3	3					
27	5	2	3	2	3	5	6	4	5	3	8	4	4	4	3	2	2	4	4	4	4	4	4	0	4					
28	2	0	1	1	1	1	2	0	1	0	1	2	1	2	3	3	2	2	2	4	4	3	1	2	2					
29	2	2	5	7	10	11	10	7	5	5	5	5	4	3	3	3	3	3	1	2	1	2	1	2	4					
30	2	1	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0					
MEAN	3	3	3	3	3	4	4	4	5	3	3	3	3	2	2	2	2	2	2	2	3	2	2	3	3					

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032					MONTH OCT 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	....	....	....	....	....	....	....	....	....	....	....	....	....	4	4	6	5	2	2	2	4	4	3	2	....				
2	1	1	2	2	1	1	1	2	2	1	....	....	8	2	0	2	3	2	4	3	2	4	4	7	3			
3	2	4	4	2	4	4	4	5	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4																														
5																														
6																														
7																														
8																														
9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10	3	2	5	9	4	2	3	4	4	5	2	3	5	4	6	8	6	5	3	4	6	2	3	4	4					
11	3	3	3	5	3	4	....	....	....	8	7	5	5	3	2	1	3	2	6	3	3	3	4	2	4		
12	4	4	3	5	1	5	3	1	3	5	2	5	2	3	2	3	3	2	3	2	3	3	5	2	3					
13	3	4	5	2	3	3	3	4	2	3	3	4	3	4	2	3	3	2	4	4	2	4	2	1	3					
14	1	0	2	3	1	1	1	2	0	1	....	2	2	3	2	1	0	2	3	2	4	4	3	2	3				
15	6	1	1	0	4	0	5	4	5	3	4	4	4	4	2	3	1	2	3	1	2	4	2	3	3					
16	2	1	2	2	1	1	2	4	0	2	2	0	2	7	3	9	1	2	2	2	1	1	1	1	3					
17	1	0	1	1	0	2	1	3	3	3	....	1	1	1	1	0	1	0	6	5	1	3	0	2	2				
18	2	1	1	2	1	1	2	8	7	5	5	5	1	3	4	4	2	7	5	5	3	4	5	4	4					
19	6	9	8	10	9	3	6	7	6	0	3	3	0	2	2	4	4	3	2	8	7	4	6	4	4					
20	6	2	6	7	4	5	2	6	5	4	2	3	1	3	3	3	3	0	1	2	4	3	0	3	3					
21	3	2	0	0	0	1	3	4	8	....	0	0	1	1	3	0	2	0	....	2	3	2	1	2	1			
22	0	7	6	3	1	3	4	10	5	5	5	4	4	3	3	7	4	8	4	5	6	5	5	5	5					
23	5	5	9	7	5	9	8	6	11	....	12	11	7	3	4	4	4	2	4	5	6	5	5	6	6				
24	5	5	2	5	4	6	5	5	5	7	4	5	6	4	4	3	4	4	5	6	4	5	1	4	5					
25	3	3	5	2	4	3	2	3	1	5	6	3	2	3	2	4	4	1	2	5	2	1	2	3	3					
26	3	3	4	5	3	6	7	4	0	3	3	2	4	5	2	0	2	1	0	8	4	4	4	2	3					
27	4	8	2	5	6	10	5	8	2	....	1	1	1	1	2	2	1	1	1	1	1	1	1	1	3				
28	1	1	1	2	1	2	3	0	2	2	3	2	1	1	1	4	2	1	1	3	5	3	3	3	2					
29	4	4	8	7	4	5	4	1	4	1	3	1	1	1	3	1	1	2	0	1	1	2	1	1	3					
30	2	1	1	3	2	3	4	5	5	8	7	8	7	5	7	6	6	8	4	3	2	3	4	1	4					
31	2	1	1	1	2	1	2	2	3	2	1	3	3	....	....	2	1	4	2	1	1	1	1	4	2			
MEAN	3	3	3	4	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3					

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	0	4	1	2	2	2	****	****	0	0	0	1	4	1	4	2	2	2	****	1	1	2
2	3	3	4	4	2	2	2	5	2	6	0	4	5	3	3	4	4	5	6	6	1	1	2	2	3
3	2	2	3	3	5	2	0	2	2	3	4	5	5	0	1	2	2	1	3	2	4	5	12	8	3
4	7	6	6	7	5	5	3	5	3	5	3	2	4	1	1	2	4	2	3	4	3	4	2	6	4
5	4	6	5	4	3	3	6	4	5	5	3	2	2	4	1	2	3	5	2	2	2	3	1	1	3
6	1	0	3	2	1	0	2	3	0	2	1	2	1	1	1	1	1	0	2	2	2	6	2	2	2
7	2	4	3	3	4	4	3	5	6	4	3	2	2	2	2	2	2	2	3	2	2	4	4	2	3
8	3	4	2	2	3	3	2	3	4	3	2	1	6	1	1	1	1	1	2	2	2	4	3	3	2
9	1	1	3	1	1	1	3	3	2	3	4	2	3	3	4	2	8	3	4	3	2	3	1	8	3
10	4	5	7	2	2	2	3	2	1	3	2	3	3	6	4	3	1	1	1	2	3	2	3	3	3
11	4	3	2	2	2	4	4	2	2	3	2	3	2	2	2	2	2	4	2	2	2	3	4	3	3
12	4	3	4	5	4	5	4	5	****	3	4	3	3	5	2	2	2	4	3	3	1	2	2	4	3
13	3	3	3	2	2	2	2	2	2	3	6	5	2	3	2	2	3	3	7	7	2	3	3	4	3
14	4	6	3	2	2	3	3	4	5	4	3	3	3	2	3	4	7	6	6	6	4	4	3	3	4
15	4	3	4	3	2	1	1	3	4	5	2	3	2	4	8	7	7	6	6	6	6	5	5	5	4
16	8	5	1	1	4	2	1	1	2	3	2	2	1	6	2	4	6	6	6	6	3	2	2	3	3
17	3	4	3	3	3	3	4	4	5	3	1	1	1	1	1	1	1	2	2	2	2	1	1	2	3
18	5	2	2	2	2	2	3	3	1	2	3	3	3	3	2	2	2	3	3	3	3	3	2	0	3
19	5	7	7	6	6	5	6	10	13	11	9	8	8	6	6	5	8	3	3	3	3	3	3	5	6
20	2	2	2	2	3	3	1	2	2	3	2	1	1	1	1	1	1	1	2	2	2	2	3	3	2
21	4	4	4	4	4	4	5	1	2	1	2	2	2	5	2	1	1	2	4	1	1	3	5	2	3
22	8	3	2	2	3	2	2	4	4	4	3	3	3	7	2	4	1	1	1	1	3	3	4	4	3
23	4	6	2	13	0	2	3	3	6	7	1	14	12	7	2	****	3	5	3	2	3	3	3	3	5
24	2	1	2	2	2	1	0	3	8	4	4	4	5	5	1	5	1	2	3	2	2	2	2	2	3
25	4	1	2	2	2	1	0	1	1	1	1	2	0	2	1	1	1	1	1	0	0	1	0	0	1
26	3	0	0	0	0	1	0	1	1	1	1	1	1	2	2	2	3	3	2	2	1	2	1	1	1
27	1	0	0	2	3	4	3	4	5	8	6	3	4	3	8	3	3	2	3	3	3	3	3	3	3
28	3	2	2	2	1	3	1	2	2	3	6	9	8	7	5	2	3	3	3	2	3	2	0	3	3
29	****	3	1	1	0	1	1	1	3	1	1	0	0	1	1	1	****	2	1	1	2	1	1	1	1
30	2	3	2	2	3	3	2	3	2	3	3	3	2	2	2	2	6	5	4	3	5	5	5	5	3
MEAN	4	3	3	3	3	3	3	3	3	4	3	3	3	3	3	2	3	3	3	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	8	12	8	8	12	3	1	1	1	1	1	5	0	0	0	0	1	1	1	2	2	1	1	3
2	0	1	1	0	0	0	1	1	2	1	2	2	1	2	3	3	3	4	3	4	3	3	3	3	3
3	5	3	3	2	3	3	3	4	6	3	2	3	3	6	3	3	3	3	3	3	3	3	4	3	3
4	3	5	4	4	6	3	4	4	3	2	4	3	6	3	****	2	2	3	0	1	1	1	1	1	3
5	1	2	2	2	2	0	2	0	2	0	1	1	0	3	2	1	0	0	3	3	1	0	1	1	1
6	2	1	1	1	2	2	1	1	1	2	2	1	2	1	1	3	2	2	1	2	2	2	4	1	2
7	2	1	1	2	2	1	2	3	2	5	5	6	4	5	4	1	1	2	3	3	2	2	2	3	2
8	1	1	1	2	2	2	2	1	2	1	1	1	1	5	0	1	0	1	1	1	1	1	1	1	1
9	2	2	2	3	3	3	3	4	5	4	5	4	5	5	6	5	2	2	1	2	2	6	3	3	2
10	3	2	2	2	1	2	1	1	1	1	1	3	2	1	1	****	1	3	3	3	3	1	1	1	2
11	1	1	0	1	1	1	1	1	3	3	2	3	2	2	2	3	2	1	3	2	2	0	2	3	2
12	3	2	3	0	1	1	1	3	2	2	2	2	4	2	2	2	2	2	3	3	5	5	4	3	2
13	1	4	4	5	4	4	4	4	6	6	3	2	3	2	2	3	4	4	6	6	4	2	1	2	4
14	2	5	2	3	5	3	3	6	6	6	5	5	3	3	2	6	1	2	2	3	2	2	1	1	3
15	1	1	0	1	0	0	0	0	1	2	1	2	1	2	3	1	1	1	1	1	1	0	0	0	1
16	1	1	1	****	0	1	1	1	3	2	1	2	1	2	1	1	1	2	1	1	2	1	1	1	1
17	2	0	2	3	1	3	1	2	3	3	4	3	3	4	2	3	4	3	5	6	3	3	4	4	3
18	4	6	5	8	2	2	3	6	6	10	9	4	10	6	4	3	2	3	3	5	4	2	3	2	5
19	1	1	1	1	0	0	0	0	1	2	1	1	2	3	1	1	2	2	2	3	3	3	2	****	1
20	2	2	2	2	2	3	4	6	5	4	5	3	3	4	3	2	3	3	5	9	8	6	6	****	4
21	2	2	5	4	4	6	7	11	8	7	7	6	4	3	2	2	3	5	2	2	2	2	2	2	4
22	1	4	1	2	5	13	9	8	5	4	2	2	4	4	4	3	3	4	2	1	1	1	1	1	4
23	3	5	11	8	6	2	4	6	7	11	4	4	5	5	5	2	1	1	1	1	2	2	3	3	4
24	0	0	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	2	2	2	3	3	****	2
25	3	4	4	3	4	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
26	2	3	2	1	2	2	1	2	2	3	5	2	1	1	1	1	1	0	1	2	0	2	4	2	2
27	1	2	2	1	1	2	2	2	3	2	1	1	2	****	1	1	1	1	2	5	2	2	1	1	2
28	1	2	2	1	1	0	0	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1
29	3	1	1	3	2	2	2	3	2	2	5	2	3	2	2	1	1	1	2	1	1	1	1	1	2
30	****	****	****	****	****	****	****	4	3	4	3	3	2	2	1	2	0	1	1	1	1	1	2	2	2
31	2	3	4	3	2	3	3	4	3	3	4	4	4	3	3	4	4	0	3	3	2	4	6	****	3
MEAN	2	3	3	3	2	3	2	3	3	3	3	3	3	3	2	2	2	2	2	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	12	3	4	10
FEB	28	5	10	24
MAR	30	4	11	15
APR	29	3	5	17
MAY	31	4	6	28
JUN	29	3	6	25
JUL	31	3	5	28
AUG	31	3	5	17
SEP	30	3	5	16
OCT	26	3	6	12
NOV	30	3	6	14
DEC	31	2	5	13
YEAR	338	3	11	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	235	34	0	0	0	0	0	269
FEB	372	263	23	4	1	0	0	663
MAR	442	169	25	0	0	0	0	636
APR	546	118	4	1	0	0	0	669
MAY	521	170	16	0	1	0	0	708
JUN	516	99	3	1	2	0	0	621
JUL	509	91	7	2	4	0	0	613
AUG	573	113	5	2	0	0	0	693
SEP	585	120	2	1	0	0	0	708
OCT	433	137	3	0	0	0	0	573
NOV	592	114	7	0	0	0	0	713
DEC	629	81	6	0	0	0	0	716
YEAR	5953	1509	101	11	8	0	0	7582

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.5	1.4	2.2	3.3	5.7	7.2	9.5	11.1	28	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	1	2	1	1	1	1	2	3	2	2	3	3	3	2	1	2	5	2	2	2	2	2	2	2
2	3	2	1	2	1	2	2	3	5	2	2	2	4	2	3	3	3	4	8	4	3	3	2	4	3
3	4	5	5	5	5	3	4	6	6	5	3	3	3	3	2	2	2	2	2	2	3	3	2	4	4
4	6	3	1	0	1	1	2	2	3	4	4	3	4	3	3	3	4	3	3	3	2	4	4	4	3
5	1	7	4	2	1	3	2	2	4	4	3	4	4	4	3	3	4	4	3	2	3	3	2	3	3
6	1	2	2	1	1	0	1	1	1	1	1	2	1	1	2	2	1	2	1	2	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	4	2	2	1	****	1	1	1	1	0	1	2	1	1	1	1
8	****	1	1	1	1	1	1	2	2	1	2	4	2	2	1	2	4	4	2	3	4	4	4	4	2
9	3	4	4	3	3	3	5	7	3	4	4	2	2	2	5	8	2	2	1	5	4	5	6	8	4
10	2	2	2	2	2	3	4	4	8	4	4	3	3	2	3	3	3	4	4	4	3	5	2	2	3
11	3	3	2	2	3	3	4	5	5	4	3	2	2	3	****	2	4	4	3	5	2	3	4	2	3
12	2	3	5	2	2	5	3	4	4	3	3	3	3	3	2	2	4	4	4	4	4	5	6	8	4
13	6	9	4	6	4	4	4	5	6	5	7	5	5	5	4	4	4	3	4	6	5	5	4	4	5
14	4	4	5	4	4	5	5	4	4	4	4	3	2	3	3	4	5	5	5	4	4	5	4	4	4
15	5	5	4	3	3	3	3	****	5	4	4	****	5	2	3	2	4	6	6	7	****	3	3	3	6
16	4	5	4	4	4	3	5	5	6	5	4	4	5	5	5	5	7	5	5	7	11	11	8	9	6
17	7	5	4	4	4	4	4	5	6	7	7	7	8	7	7	7	9	8	8	8	16	6	6	6	6
18	5	6	5	7	7	7	6	7	8	6	7	7	8	7	7	7	6	7	10	8	13	9	4	5	7
19	5	5	5	4	3	3	4	5	5	6	6	2	2	1	3	2	2	2	1	2	2	2	1	1	3
20	1	1	1	1	1	0	0	1	1	1	1	2	2	2	1	1	2	3	1	1	2	2	2	2	1
21	1	1	1	1	0	1	1	1	2	2	2	1	2	0	1	1	1	1	2	2	1	1	1	1	1
22	1	1	2	2	2	2	2	3	3	3	2	2	2	3	4	3	5	3	4	4	2	2	1	1	3
23	2	4	4	4	2	2	3	3	3	3	3	2	2	4	3	4	4	2	2	2	3	2	1	1	3
24	1	2	2	4	2	1	****	1	1	2	3	2	2	1	2	3	****	5	8	5	4	4	4	6	3
25	9	7	6	6	6	5	****	6	****	7	8	7	5	5	3	6	5	5	4	6	****	10	14	7	7
26	****	13	8	8	7	11	9	12	13	14	14	14	12	****	****	10	****	7	12	12	9	8	7	7	10
27	7	****	7	6	****	****	****	****	****	****	****	6	6	5	6	6	6	6	6	****	3	4	3	3	****
28	****	****	****	****	****	****	****	3	2	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
29	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	3	3	3	2	8	3	****	3	4	2
30	6	11	****	3	3	3	3	5	3	4	****	3	3	2	4	4	3	5	4	5	4	10	7	8	5
31	4	4	0	0	0	1	0	1	****	****	1	1	2	2	1	1	****	****	****	****	****	****	****	****	****
MEAN	3	4	3	3	3	3	3	4	4	4	4	3	3	3	3	3	4	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	****	****	****	****	****	****	****	****	****	****	****	4	4	3	4	4	****	****	****	****	****	****	****	****	****	
2	****	****	****	****	****	****	****	****	****	****	****	6	4	9	8	7	3	12	****	12	0	4	3	3	****	
3	2	2	1	2	1	2	2	2	2	2	1	2	2	2	3	3	3	3	3	3	3	4	3	3	2	
4	4	3	3	5	4	4	3	3	3	3	3	3	3	2	5	3	3	3	3	4	3	1	2	1	3	
5	0	0	0	0	0	0	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
6												-	DATA	MISSING	-											
7												-	DATA	MISSING	-											
8												-	DATA	MISSING	-											
9												-	DATA	MISSING	-											
10												-	DATA	MISSING	-											
11												-	DATA	MISSING	-											
12												-	DATA	MISSING	-											
13												-	DATA	MISSING	-											
14												-	DATA	MISSING	-											
15												-	DATA	MISSING	-											
16												-	DATA	MISSING	-											
17												-	DATA	MISSING	-											
18												-	DATA	MISSING	-											
19												-	DATA	MISSING	-											
20												-	DATA	MISSING	-											
21												-	DATA	MISSING	-											
22												-	DATA	MISSING	-											
23												-	DATA	MISSING	-											
24												-	DATA	MISSING	-											
25												-	DATA	MISSING	-											
26												-	DATA	MISSING	-											
27												-	DATA	MISSING	-											
28	****	****	****	****	****	****	****	****	****	****	****	5	13	12	7	4	5	4	3	3	4	3	4	4	5	****
MEAN	2	2	1	2	2	2	2	2	3	3	6	5	5	5	5	4	3	5	3	6	2	4	3	3	3	

PERCENTAGE OF DATA VALID - 13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST										NO 14049										MONTH MAR 73										MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
1	7	5	9	7	8	8	8	9	12	10	12	14	12	13	10	12	13	11	9	11	12	13	13	10	10					
2	8	10	7	8	8	8	8	11	12	10	12	14	12	13	10	12	13	11	9	11	12	13	13	10	10					
3	10	10	10	9	9	9	9	8	9	8	8	8	12	13	10	12	13	11	9	11	12	13	13	10	10					
4	8	11	18	15	10	8	6	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
5	1	1	1	1	2	2	3	6	4	3	3	2	2	3	3	3	3	2	2	3	3	3	3	3	3					
6	3	3	4	3	3	4	4	4	5	6	8	6	5	6	6	6	6	7	6	5	3	3	3	2	5					
7	2	2	2	3	2	2	2	2	3	4	2	2	2	1	4	6	1	5	7	5	4	4	3	3	3					
8	6	8	4	5	4	6	5	5	10	5	3	2	2	3	6	7	4	4	2	1	2	2	1	2	4					
9	2	2	2	2	2	1	1	3	3	0	2	4	4	4	2	3	4	5	3	2	2	3	2	1	2					
10	2	2	1	1	1	1	2	2	3	3	4	3	3	4	4	4	4	6	4	4	4	6	7	3	3					
11	3	3	4	3	3	2	2	2	1	1	1	2	2	2	2	2	1	2	5	3	2	2	0	1	2					
12	0	0	1	3	1	1	1	2	2	4	3	1	3	4	3	2	1	2	1	1	1	1	1	2	2					
13	2	2	3	2	2	1	1	2	3	3	1	2	2	2	1	0	3	4	2	2	2	2	2	2	2					
14	2	3	2	2	4	4	4	4	5	4	5	5	5	3	3	6	6	5	4	3	3	3	2	2	4					
15	3	2	3	4	5	4	5	3	3	3	3	2	1	1	3	6	3	2	3	2	2	3	1	7	3					
16	3	2	1	1	1	1	1	2	2	2	2	2	2	2	1	2	3	2	2	2	2	2	1	2	0					
17	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	0	1	2					
18	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					
20	2	3	3	8	5	1	4	5	3	2	3	3	3	1	2	1	2	2	2	1	3	4	3	2	2					
21	0	1	0	1	1	0	1	3	3	0	2	2	2	2	2	2	3	3	2	1	2	1	1	1	2					
22	1	1	1	1	1	1	1	2	3	2	1	2	3	2	2	2	3	3	2	3	2	3	2	6	2					
23	6	5	3	3	3	3	5	7	4	2	3	2	3	4	2	3	3	4	5	3	4	5	5	5	4					
24	6	11	8	8	9	9	7	7	17	13	7	7	3	3	3	2	4	4	5	6	5	4	5	3	7					
25	3	3	3	3	2	3	3	3	2	3	4	3	3	2	3	2	2	2	3	3	4	5	4	2	3					
26	2	2	1	1	2	1	2	3	3	4	2	2	1	1	1	0	0	0	0	0	0	0	0	0	1					
27	0	0	0	0	1	0	1	2	2	2	2	1	1	2	2	1	1	1	0	1	3	4	4	3	1					
28	3	3	3	2	2	2	1	3	2	2	2	1	2	2	2	1	1	1	2	1	2	2	3	5	2					
29	5	5	3	4	4	6	6	7	6	0	6	7	8	10	0	5	6	5	9	8	7	5	7	3	6					
30	4	3	3	4	5	5	3	5	5	5	8	6	6	7	8	5	6	6	5	2	3	2	2	2	5					
31	3	4	2	1	2	1	1	2	2	2	3	3	3	3	2	4	3	4	5	5	5	5	4	5	3					
MEAN	3	4	3	4	4	3	3	4	4	4	4	4	4	4	3	4	4	4	4	3	3	4	3	3	4					

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST								NO 14049				MONTH APR 73																MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	3	3	2	2	2	2	3	4	2	2	2	2	2	5	6	7	5	3	3	3	1	3	3	4	3			
2	2	7	17	7	5	4	3	5	4	4	4	5	4	5	6	5	4	3	4	6	5	4	5	11	5			
3	12	12	3	2	8	9	11	5	4	3	3	3	6	3	6	1	2	2	3	1	1	1	1	2	4			
4	2	2	1	2	2	1	3	4	5	4	***	3	4	5	6	5	2	5	9	1	1	1	1	1	3			
5	1	1	0	1	1	1	2	3	4	5	2	2	2	3	4	2	3	2	3	3	3	5	3	3	2			
6	4	5	5	3	2	3	8	5	10	4	4	4	5	7	5	5	4	3	3	3	2	2	3	2	4			
7	2	1	1	1	1	1	1	2	4	3	2	2	2	2	2	1	2	1	1	1	1	1	1	1	2			
8	1	1	0	1	1	1	0	0	1	1	1	1	2	1	1	1	1	1	0	0	1	1	1	1	1			
9	1	1	1	1	1	0	1	2	2	1	1	1	2	1	1	2	2	2	2	1	1	2	2	2	1			
10	6	9	3	6	2	3	4	3	3	5	3	2	3	4	2	8	3	2	2	1	1	1	1	1	3			
11	1	3	8	8	6	7	6	5	4	5	2	4	4	6	2	4	11	2	2	8	8	13	4	5	5			
12	13	5	5	6	7	6	6	3	2	3	2	***	2	2	1	2	2	2	2	1	1	1	6	1	6			
13	2	2	2	2	1	1	2	3	1	3	3	2	4	2	***	***	***	2	1	1	3	2	1	2	2			
14	2	3	2	3	5	6	10	8	7	6	3	2	3	3	4	4	4	2	5	4	4	4	4	3	4			
15	4	5	3	4	8	6	6	7	5	4	4	3	5	4	3	4	4	4	3	3	4	3	4	3	4			
16	4	4	4	5	4	5	4	4	5	5	0	4	3	4	***	***	***	***	***	***	***	1	0	***	4			
17	***	***	***	***	***	***	***	***	4	3	3	4	4	4	4	6	5	5	5	5	4	4	4	4	4			
18	4	3	4	4	4	5	5	7	9	12	11	11	5	5	6	5	5	4	3	4	3	3	4	4	5			
19	4	4	3	3	4	4	3	3	4	4	4	4	4	3	2	2	2	2	3	5	5	3	4	4	3			
20	4	4	3	4	4	4	3	3	4	4	3	4	4	3	4	3	2	3	4	6	6	5	3	3	4			
21	5	5	3	4	4	4	4	3	5	4	5	5	5	5	5	4	2	6	6	6	4	5	4	4	4			
22	3	15	11	18	7	6	5	7	1	2	3	2	1	1	2	2	3	1	1	2	3	5	2	6	5			
23	3	5	3	0	1	3	9	4	4	2	4	5	4	3	3	3	2	***	***	2	4	2	1	1	4			
24	1	2	2	0	1	3	15	3	4	3	3	1	2	1	1	2	1	1	1	2	2	4	4	2	2			
25	2	6	3	2	***	***	8	2	4	3	2	3	2	1	1	1	1	1	1	2	2	2	4	4	2			
26	4	1	1	1	1	1	1	1	***	***	***	3	2	2	2	2	1	2	1	2	1	1	1	1	2			
27	1	1	1	1	1	1	1	1	2	4	4	7	3	2	3	2	3	4	3	4	4	1	1	1	1			
28	2	2	1	1	0	0	2	6	3	1	1	2	2	1	2	2	1	2	2	2	2	2	10	13	2			
29	2	1	4	1	1	6	7	2	1	1	1	1	1	1	1	2	2	2	10	9	3	3	2	3				
30	1	1	2	2	2	2	4	6	4	4	4	3	3	4	3	4	4	3	4	4	3	4	4	2	3			
MEAN	4	4	3	3	3	4	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	3	4	4	4	4	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2	1	1	9	3	1	3	4	2	2	3	3	1	2	3	2	2	1	5	3	5	2	9	12	7	4
3	1	3	1	7	2	2	1	2	2	1	2	2	1	2	2	2	2	1	2	3	9	12	8	1	3
4	1	3	1	7	2	2	1	2	2	1	2	2	1	2	2	2	2	1	2	3	9	12	8	1	3
5	2	1	0	1	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1	4	4	10	8	2
6	17	8	12	11	10	8	10	3	2	2	1	1	1	1	3	2	2	3	2	2	4	2	3	4	5
7	2	2	1	2	1	2	2	3	2	2	2	3	2	3	4	3	3	2	2	3	3	2	1	1	2
8	1	1	2	2	2	3	3	3	3	3	3	3	2	3	3	3	2	2	3	4	5	4	5	4	3
9	10	8	4	6	3	4	4	3	2	2	2	3	3	3	3	5	3	3	2	2	2	5	4	4	4
10	8	12	8	4	7	5	11	6	6	4	9	0	1	3	4	4	3	5	5	2	1	1	2	2	5
11	7	9	3	5	2	1	1	2	2	2	2	2	2	2	2	3	4	2	3	7	2	4	3	3	3
12	7	3	3	1	5	4	3	12	2	***	0	0	1	4	6	3	4	2	1	2	1	1	2	2	3
13	1	0	0	1	0	4	1	1	0	1	1	1	1	1	1	1	1	1	1	1	3	2	1	3	1
14	3	3	4	3	3	3	5	4	3	3	3	2	2	3	3	3	3	3	1	2	2	3	4	3	3
15	3	3	9	2	2	1	2	1	1	2	1	2	3	2	4	2	3	4	4	4	4	5	11	3	3
16	17	6	5	9	6	5	6	6	5	6	5	4	4	5	4	3	1	1	0	1	1	1	1	1	4
17	1	1	0	2	3	6	5	2	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	2
18	3	4	5	4	11	9	3	0	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	3
19	3	2	2	3	2	3	3	4	5	5	4	4	4	4	2	3	3	3	3	4	3	2	2	2	3
20	5	3	3	2	2	4	1	4	7	4	2	3	4	3	2	2	1	1	1	2	1	2	12	9	3
21	7	7	5	5	8	6	5	4	2	2	2	2	2	1	1	1	1	1	3	2	5	3	3	10	4
22	2	4	4	4	3	4	4	4	8	5	5	5	3	3	3	10	5	5	7	4	3	4	6	5	5
23	5	3	3	3	3	3	4	4	4	5	5	5	3	4	3	1	5	3	4	2	4	2	2	2	4
24	2	2	2	2	2	3	4	2	2	1	3	4	4	2	4	1	6	1	5	0	4	3	0	4	3
25	2	2	2	4	1	3	3	3	2	1	5	3	1	5	6	3	1	2	1	1	7	5	5	5	3
26	1	3	4	3	2	3	3	3	3	4	2	3	3	5	3	3	1	4	4	1	2	0	3	0	2
27	1	4	1	4	3	3	0	4	2	1	3	0	3	0	2	3	0	2	1	1	2	0	3	0	2
28	2	1	2	2	2	4	0	3	2	1	3	2	5	3	3	1	5	2	2	3	2	0	3	2	2
29	4	2	5	1	4	0	3	3	***	0	***	2	2	2	1	2	2	1	1	1	1	1	1	2	2
30	1	1	0	0	0	1	2	2	4	2	2	2	2	2	2	4	3	2	3	2	5	5	6	3	2
31	3	3	15	6	4	9	2	6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	4	4	4	4	3	4	3	3	3	3	2	2	2	3	2	3	2	3	2	2	3	3	4	4	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	8	2	3	7	8	10	8	***	5	2	3	4	2	3	3	3	2	5	1	1	3	4	3	4
2	13	6	4	8	3	1	4	2	3	3	2	2	2	4	2	0	3	1	3	3	1	0	1	1	3
3	2	1	2	2	1	1	2	2	1	4	4	4	3	2	1	2	1	2	***	***	1	2	2	3	2
4	3	12	2	3	7	3	3	4	4	3	3	3	3	2	2	1	3	2	2	2	2	3	3	1	3
5	1	1	1	1	1	2	2	2	3	5	5	4	2	2	0	1	1	1	1	0	1	0	1	1	2
6	2	2	2	3	2	3	2	3	3	4	5	3	1	4	3	4	4	4	4	9	6	5	4	5	4
7	6	4	6	5	3	7	8	8	9	7	3	5	6	5	5	4	2	4	3	3	2	2	3	5	5
8	6	5	7	7	14	6	8	6	4	2	6	4	5	5	5	8	6	4	6	8	7	8	5	6	6
9	9	6	2	2	6	4	4	3	3	2	3	2	2	2	1	2	2	4	1	1	4	4	3	3	5
10	2	7	8	15	6	4	6	8	7	4	4	12	6	5	6	6	4	4	2	2	2	2	2	3	5
11	2	3	4	4	4	4	4	5	3	1	2	1	2	3	6	2	3	1	3	2	4	2	2	2	3
12	4	3	4	4	***	4	1	3	1	3	3	1	3	1	1	1	1	2	0	1	1	3	1	1	2
13	1	2	3	1	4	1	4	0	0	2	1	1	1	1	0	2	1	1	0	***	***	***	***	***	***
14	0	2	4	3	5	9	7	6	4	10	7	2	5	4	2	2	2	3	1	1	2	1	3	4	3
15	5	13	5	6	4	11	6	6	1	17	6	2	1	1	2	2	0	2	1	***	2	4	0	1	3
16	5	4	7	8	4	3	4	6	1	0	0	2	1	1	0	2	2	0	3	0	1	3	0	2	1
17	3	***	0	1	2	0	1	0	0	0	0	2	1	1	0	2	2	0	1	***	2	4	0	1	3
18	0	0	1	2	1	2	3	3	2	2	4	3	3	8	5	3	3	5	1	3	1	3	1	1	3
19	2	3	3	3	1	4	1	4	3	3	1	2	2	2	1	2	1	1	1	1	0	1	2	2	2
20	4	0	2	3	1	0	0	2	2	3	1	3	3	2	2	2	1	1	1	2	7	11	5	7	3
21	17	12	9	8	8	7	4	6	5	5	4	2	3	4	2	2	3	3	2	3	6	6	5	6	6
22	7	6	7	3	5	8	5	4	2	3	1	3	2	3	0	2	1	3	2	1	1	1	2	4	3
23	5	6	3	4	3	4	6	2	3	1	3	1	1	2	3	2	2	3	4	1	4	0	3	0	3
24	3	1	5	2	1	7	1	0	2	2	1	1	1	0	0	1	1	1	0	0	0	1	0	3	1
25	1	5	5	5	5	6	1	4	1	2	0	2	0	2	0	1	1	1	1	2	1	3	0	3	2
26	0	0	2	2	2	3	2	3	1	2	***	***	***	***	2	1	1	2	2	1	1	2	1	1	2
27	1	1	1	1	2	2	1	2	4	2	2	2	1	2	1	2	1	1	1	1	2	1	2	1	2
28	1	1	0	0	2	2	1	2	1	4	3	2	0	1	2	2	2	4	5	5	3	4	5	5	2
29	2	3	1	5	2	3	5	4	3	7	3	3	3	11	3	2	2	11	4	4	5	8	8	4	5
30	8	10	11	5	2	3	2	3	2	2	3	4	3	4	6	7	3	2	2	3	8	14	6	9	5
MEAN	4	4	4	4	4	4	4	4	3	3	3	3	2	3	2	2	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	2	7	3	3	4	6	6	4	2	3	2	2	2	2	3	2	2	2	1	2	3	3	2	3
2	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	3	3	4	4	4	4	2	4	5	5	4	4	2	2	2	3	2	2	2	2	2	3	2	2	3
5	2	2	1	1	4	2	5	2	2	1	1	2	2	1	2	3	2	1	1	1	2	3	3	3	3
6	2	2	2	5	8	6	6	5	6	2	3	3	2	4	4	5	4	4	6	7	5	6	7	6	5
7	13	13	7	8	6	7	7	3	3	3	4	3	4	5	4	5	4	4	5	4	4	4	4	4	7
8	4	6	5	4	16	5	5	4	2	2	2	2	3	3	2	3	3	3	2	4	3	3	7	2	4
9	6	1	2	4	5	3	4	3	3	5	3	2	2	2	2	2	1	1	0	0	1	1	1	8	3
10	5	5	5	3	4	5	6	4	3	3	1	2	2	2	3	2	1	1	0	1	1	1	2	1	3
11	1	0	0	1	0	0	1	0	1	1	0	3	3	1	2	1	1	1	0	1	0	1	2	4	1
12	3	3	1	3	5	4	3	6	4	5	5	3	4	5	4	4	3	2	4	2	1	2	3	4	3
13	4	4	11	5	8	4	5	4	4	2	1	2	2	3	4	5	3	3	4	4	7	5	4	1	4
14	2	1	1	0	1	2	4	1	2	2	1	1	2	3	2	3	2	3	2	2	7	7	7	3	3
15	2	1	1	2	***	1	0	1	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	2	1
16	0	1	1	3	2	1	3	2	1	1	1	1	***	1	1	1	1	1	0	0	0	0	1	4	1
17	4	4	4	3	2	4	4	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2
18	5	4	8	7	12	8	9	7	10	6	4	3	4	3	3	4	5	5	4	3	3	3	4	5	5
19	5	3	4	5	3	4	6	10	8	10	7	6	8	6	6	5	5	6	6	8	5	6	8	6	6
20	4	8	6	4	1	1	1	1	14	8	1	1	1	1	2	2	1	2	1	2	1	2	1	1	3
21	1	2	0	1	2	0	2	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
22	2	0	2	0	0	0	0	0	2	1	1	1	1	1	1	1	2	1	1	0	0	0	2	1	1
23	1	1	1	1	0	3	3	3	3	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1
24	1	1	2	4	1	3	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	1	2	2	4	2	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
26	1	1	1	1	0	1	1	1	1	1	3	0	0	1	1	1	1	1	1	1	1	1	1	1	1
27	1	2	0	3	0	1	0	2	1	1	1	1	2	1	3	2	1	1	0	0	0	0	1	3	1
28	8	2	3	1	1	1	2	1	1	1	1	3	2	1	1	1	1	2	2	2	2	5	4	2	2
29	0	2	0	1	1	0	2	0	1	0	1	1	1	1	1	1	1	1	2	2	2	3	0	2	1
30	5	5	2	3	2	3	2	7	3	2	3	1	1	2	2	2	2	2	1	1	1	1	1	1	2
31	1	1	1	1	1	1	1	2	0	1	0	0	1	0	1	0	0	0	1	1	1	0	1	2	1
MEAN	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	1	1	0	1	2	2	1	1	1	0	0	0	1	1	1	0	0	1	0	1	1
2	1	2	2	0	2	0	2	2	2	1	1	1	1	1	1	0	1	1	0	0	1	1	0	1	1
3	1	0	1	2	0	2	3	7	3	2	2	1	1	1	1	2	1	1	1	0	2	1	2	3	2
4	5	6	5	5	9	11	4	9	6	4	2	2	1	2	2	2	2	2	2	2	6	9	7	7	5
5	7	6	8	5	6	9	7	7	5	4	3	4	3	4	3	4	4	4	4	5	5	3	7	6	5
6	4	3	3	3	4	4	3	3	2	2	2	2	3	5	4	3	4	4	4	2	3	3	4	3	4
7	2	3	4	4	4	4	4	6	7	4	4	6	6	5	5	4	4	4	4	4	3	3	3	2	4
8	2	3	4	6	4	4	4	4	3	4	3	3	2	2	2	2	2	2	2	2	1	1	1	2	3
9	1	1	1	0	2	1	2	1	4	1	1	2	***	***	***	***	***	***	***	***	***	***	***	***	***
10	1	1	4	2	2	2	2	1	1	1	1	2	1	1	1	2	1	1	2	7	6	2	6	***	2
11	1	4	0	3	6	4	5	7	3	2	3	3	3	5	2	3	2	1	1	8	3	6	9	***	4
12	1	2	1	1	8	5	1	2	0	0	1	1	1	1	2	***	2	1	1	0	0	1	2	***	1
13	2	1	2	5	3	5	7	6	8	6	3	3	3	3	2	2	2	1	1	0	1	4	5	5	5
14	8	5	5	5	5	6	6	7	5	2	2	2	2	1	2	2	2	2	2	1	2	4	5	5	3
15	0	0	0	0	0	0	1	1	1	***	1	2	1	***	1	3	1	1	1	1	2	1	1	1	3
16	7	2	4	2	6	3	2	8	6	5	5	4	3	4	3	5	4	4	2	2	2	2	1	4	1
17	2	2	2	2	3	4	2	3	2	2	1	1	1	2	2	1	2	2	1	1	1	1	1	2	1
18	2	2	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2	2
19	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	2	3	2	1	2
20	1	2	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	0	3	0	1	2	0	4	0	2	1	0	2	0	0	2	0	0	1	0	1	2	0	1	0	1
22	***	2	0	3	0	2	4	0	0	0	1	1	1	1	1	2	1	1	1	1	1	4	3	2	1
23	2	2	5	5	4	4	7	9	7	6	6	6	4	6	3	4	4	8	5	4	6	4	5	5	5
24	5	3	3	5	2	3	5	3	3	3	3	3	4	4	3	3	2	2	2	2	3	6	8	11	4
25	7	5	6	2	8	6	5	4	5	3	4	4	3	4	4	4	3	4	3	3	3	3	3	3	4
26	3	3	3	3	2	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	2	1	2	5	6	2	2
28	3	23	10	3	2	2	2	2	1	1	2	3	3	6	4	4	4	2	4	6	7	13	4	3	5
29	2	13	3	2	8	3	3	2	2	2	2	2	4	4	3	4	4	8	4	4	4	4	3	3	4
30	3	2	3	3	2	3	2	3	2	2	2	3	3	4	6	6	4	5	5	4	4	5	3	4	4
31	3	2	1	1	2	2	4	6	6	3	4	5	8	8	5	5	5	5	4	4	3	3	3	3	4
MEAN	3	3	3	3	3	3	3	4	3	3	2	2	2	3	2	3	2	3	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	3	2	2	3	3	3	3	3	4	4	5	5	3	2	2	4	4	4	3	2	2	3
2	2	2	4	9	6	4	7	3	2	2	2	2	2	3	2	2	3	2	3	3	2	2	2	2	3
3	3	7	6	3	3	4	5	5	5	4	3	4	4	3	3	3	2	2	2	2	2	2	2	2	2
4	3	3	3	3	3	5	4	6	5	7	6	4	5	8	8	5	4	4	4	4	4	3	5	7	5
5	4	5	3	3	9	7	8	5	4	3	4	16	3	4	5	5	4	4	2	2	13	1	0	1	2
6	1	2	2	3	2	4	4	3	3	3	2	2	1	2	2	2	2	2	2	2	3	2	1	1	4
7	2	8	15	10	6	2	3	3	3	3	2	2	2	2	2	2	2	0	0	0	0	0	1	1	1
8	4	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	1
9	2	1	0	1	1	2	2	6	3	2	1	2	1	1	1	1	0	0	0	0	0	0	1	0	1
10	1	7	9	4	1	2	5	6	4	3	3	3	4	4	4	4	3	3	3	2	3	2	9	18	4
11	5	4	4	5	9	5	3	2	1	1	2	2	1	1	2	2	1	1	1	1	0	0	0	0	2
12	0	0	1	1	1	3	5	2	4	4	2	2	1	2	3	2	2	1	0	2	1	1	1	0	2
13	1	1	1	3	6	7	3	3	2	2	2	2	1	2	2	2	2	2	3	3	3	4	2	2	3
14	2	3	2	1	1	***	***	***	5	2	3	1	2	1	3	3	2	2	2	1	1	1	1	2	2
15	12	4	3	14	19	10	15	8	5	2	4	3	4	4	3	2	3	2	1	1	1	1	1	1	5
16	1	0	1	1	2	3	***	0	8	1	0	0	0	0	1	0	0	1	0	0	0	4	0	0	1
17	1	3	2	1	1	***	3	3	0	0	4	3	1	0	2	5	4	***	1	1	6	1	1	2	2
18	4	***	0	5	2	0	6	3	***	1	1	3	1	1	1	2	2	1	2	3	5	9	3	5	3
19	11	4	7	4	3	9	7	5	7	5	4	3	***	3	3	5	3	2	4	5	2	4	4	3	5
20	6	5	1	5	0	2	5	1	0	2	2	***	1	2	1	3	0	1	1	4	1	***	3	2	2
21	3	2	2	2	2	***	4	5	***	0	3	***	0	0	1	2	1	1	5	0	0	4	0	0	2
22	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23																									
24	***	***	***	***	***	***	***	***	***	***	1	1	2	1	1	1	1	2	2	3	2	1	1	1	***
25	4	3	2	***	1	2	5	3	1	1	2	3	3	3	3	4	4	5	3	3	3	3	1	5	3
26	6	5	5	5	5	6	5	4	3	5	5	4	4	4	4	3	2	3	3	5	4	2	2	3	4
27	4	4	4	3	5	5	6	8	10	5	6	5	4	3	3	3	1	1	1	1	1	1	0	1	4
28	1	0	0	0	0	0	1	1	0	1	1	2	1	2	4	5	3	5	7	5	8	5	10	14	3
29	5	4	3	4	3	4	4	6	9	3	2	3	3	2	1	1	1	1	0	0	0	0	1	1	3
30	2	***	1	3	***	***	2	3	0	0	0	1	1	1	1	1	1	1	2	2	1	0	1	1	1
MEAN	3	3	3	4	4	4	5	4	4	2	3	3	2	2	3	3	2	2	2	2	3	2	2	3	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	***	***	***	***	***	2	3	5	3	4	3	3	2	2	2	2	***
2	3	3	3	3	2	2	3	4	4	3	***	***	8	2	3	3	4	3	3	3	2	3	3	5	3
3	6	3	4	9	6	3	8	9	7	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4																									
5																									
6																									
7																									
8																									
9	***	***	***	***	***	***	5	6	***	0	4	7	8	13	6	3	4	5	7	6	5	5	5	4	5
10	5	5	6	4	3	3	4	10	5	4	7	***	***	***	6	8	5	5	4	4	4	4	4	3	5
11	3	3	4	4	3	3	3	4	***	4	5	8	11	10	7	8	9	7	6	8	6	6	5	4	6
12	4	4	4	4	5	5	4	6	5	5	7	6	8	6	5	5	5	5	5	3	3	2	3	4	5
13	9	5	5	5	8	5	4	4	3	5	4	3	3	3	2	2	1	1	2	1	2	3	6	1	4
14	4	14	4	8	17	2	16	2	0	3	1	1	1	1	1	2	2	1	1	1	1	2	2	3	4
15	3	1	5	1	2	2	9	3	3	3	2	2	3	2	1	1	1	3	3	3	2	3	4	0	3
16	5	3	1	4	2	6	0	5	3	***	0	4	0	3	4	0	0	3	3	0	***	3	3	4	3
17	1	1	0	***	3	2	0	4	4	***	0	0	1	1	2	3	3	0	1	5	2	4	8	9	2
18	***	***	***	***	***	***	3	2	1	4	0	0	1	2	0	0	0	1	4	3	0	0	7	4	4
19	4	4	6	4	12	11	6	4	***	0	1	3	2	2	3	2	3	3	4	4	0	0	0	2	1
20	5	1	0	3	2	2	2	2	***	***	1	0	0	2	3	0	0	0	2	3	0	0	0	0	1
21	5	4	3	2	2	3	6	4	0	***	0	1	3	2	1	1	2	1	1	3	2	4	4	3	2
22	0	0	1	6	4	4	7	7	1	4	4	3	3	3	2	2	3	3	4	5	7	6	8	4	4
23	11	8	4	6	8	9	11	7	***	***	17	4	5	***	38	4	4	3	4	6	6	5	4	7	8
24	8	6	4	0	1	4	6	***	5	0	2	3	4	3	3	3	2	3	3	4	4	4	3	3	3
25	5	1	5	3	2	5	1	5	1	2	2	2	2	3	***	2	2	2	2	1	1	2	1	1	2
26	5	16	5	0	3	4	1	2	1	2	1	1	1	2	1	1	1	1	0	2	3	2	1	1	1
27	3	2	1	1	1	0	1	0	2	2	1	0	0	1	0	0	1	1	0	2	3	2	1	1	1
28	1	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	1	1	***	***	0	0	2	2	1
29	1	0	1	0	***	0	0	1	3	0	0	0	1	2	1	1	0	***	0	2	1	1	1	***	1
30	***	1	2	1	0	***	0	0	0	3	0	0	0	0	3	2	2	1	1	1	***	***	0	3	1
31	2	1	0	***	3	3	2	***	1	2	2	***	1	***	***	2	1	3	2	2	***	2	2	1	2
MEAN	4	4	3	3	4	4	4	4	3	2	3	2	3	3	4	2	2	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	****	2	1	2	1	1	1	1	****	****	****	****	****	****	1	2	1	1	1	1	1	1	1	1
2	1	1	1	4	2	1	1	1	1	1	0	1	3	1	2	3	2	1	2	1	1	1	0	1	1
3	10	2	0	0	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
5	0	0	1	1	0	0	1	0	32	2	****	66	0	0	****	1	3	2	1	0	0	0	0	0	****
6	0	0	1	2	10	1	3	1	2	4	2	1	1	1	1	0	2	2	0	1	1	0	0	4	1
7	0	4	1	2	1	1	1	0	2	****	1	2	0	****	0	1	4	2	1	1	0	0	0	0	2
8	0	2	****	3	2	1	1	0	1	3	1	0	1	0	1	1	0	1	1	1	0	0	0	0	1
9	0	1	7	1	1	1	4	1	1	3	1	0	1	0	1	1	0	1	0	2	1	1	0	0	1
10	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	1	1	2	2	1	1	8	1	1
11	2	8	11	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	2	2	1	1	2
12	1	1	1	1	1	1	1	2	2	3	1	2	2	1	1	2	4	1	0	3	3	2	1	1	2
13	1	0	1	1	1	1	2	1	3	3	2	2	1	2	2	2	4	2	2	2	1	1	2	1	2
14	1	1	1	0	0	0	4	2	2	3	1	1	1	1	1	1	2	2	1	1	2	1	2	1	1
15	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0
17	1	1	0	1	0	1	1	1	2	0	1	0	0	1	1	0	0	1	1	1	1	1	1	0	1
18	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
19	1	3	1	1	1	1	0	0	1	1	1	1	0	1	2	2	2	2	1	0	0	0	0	1	1
20	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0	0
21	0	0	0	1	1	1	0	1	1	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0
22	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	0	0
23	1	2	0	3	0	0	1	2	2	2	2	1	1	1	1	0	0	0	1	1	0	1	1	1	1
24	1	0	1	0	0	1	0	0	0	1	0	0	1	1	1	0	1	1	1	1	2	0	0	1	1
25	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	0	0	0	****	2	1	2	1	1	1	0	0	0	0	0
27	0	0	0	1	0	1	1	1	2	31	****	1	1	1	1	1	1	1	1	1	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	2	3	3	2	2	2	3	3	1
29	3	0	0	0	0	0	0	0	0	7	63	0	0	****	0	0	1	1	0	0	0	1	0	1	3
30	1	1	3	1	2	1	0	0	0	1	1	1	2	1	2	****	1	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
3	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1
4	2	2	2	1	0	0	0	0	****	1	0	0	1	1	****	1	1	1	1	1	1	0	1	1	1
5	0	0	0	1	1	0	0	****	2	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
6	1	1	0	0	0	0	0	5	0	1	0	1	0	1	2	2	1	1	1	0	0	0	0	0	1
7	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	1	1	1	1	1	2	2	1
8	2	1	1	1	1	1	****	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
11	1	1	1	1	1	1	1	1	2	2	6	0	0	0	0	0	0	1	1	0	1	1	1	1	****
12	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	1	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	****	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	****	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1
20	1	0	1	1	0	1	1	1	0	1	2	****	2	3	3	4	3	4	4	4	3	1	1	1	****
21	2	4	2	3	1	1	1	1	0	1	1	3	2	1	3	3	2	5	3	5	6	7	6	3	3
22	4	9	12	10	7	6	4	4	4	6	8	9	9	9	9	10	10	7	7	6	3	9	4	4	7
23	5	4	12	10	5	6	8	6	16	9	7	4	2	1	1	1	2	1	1	1	1	2	2	****	5
24	1	1	****	****	****	****	****	****	****	****	****	****	****	****	3	2	2	2	2	2	2	2	2	1	****
25	2	2	2	2	3	3	4	4	4	5	5	6	5	5	4	6	5	3	2	2	5	3	4	****	4
26	4	3	3	3	3	7	6	5	3	3	3	2	2	2	2	2	2	2	2	2	3	3	2	5	3
27	2	2	2	6	5	2	5	6	7	7	9	8	8	****	3	5	6	7	5	6	5	4	1	3	5
28	1	2	2	2	2	2	2	5	4	5	6	3	3	7	5	3	4	2	4	4	2	2	3	3	3
29	4	7	5	4	6	4	4	5	5	6	6	7	8	6	6	5	2	2	3	2	1	1	2	7	4
30	****	****	****	****	****	****	****	13	3	2	2	1	2	1	2	0	0	2	2	2	6	6	6	6	3
31	4	5	3	3	3	3	2	2	11	3	3	3	3	4	3	4	4	4	3	3	2	2	2	****	3
MEAN	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - VICTORIA ST SARNIA OAMST

NO 14049

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	10	14
FEB	6	3	3	13
MAR	31	4	10	18
APR	30	3	5	18
MAY	31	3	5	17
JUN	30	3	6	17
JUL	31	3	6	16
AUG	31	3	5	23
SEP	29	3	5	19
OCT	26	3	8	38
NOV	29	1	3	66
DEC	30	2	7	16
YEAR	335	3	10	66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - VICTORIA ST SARNIA OAMST

NO 14049

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	514	171	15	0	0	0	0	700
FEB	73	11	4	0	0	0	0	88
MAR	503	168	19	2	0	0	0	692
APR	548	131	13	2	0	0	0	694
MAY	580	109	11	2	0	0	0	702
JUN	556	133	13	2	0	0	0	704
JUL	606	98	6	2	0	0	0	712
AUG	579	120	4	0	1	0	0	704
SEP	531	104	7	3	0	0	0	645
OCT	428	109	7	4	0	1	0	549
NOV	641	6	1	0	0	2	2	652
DEC	572	81	4	1	0	0	0	658
YEAR	6131	1241	104	18	1	3	2	7500

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
85	0	0.3	0.8	1.7	3.0	5.4	7.2	9.5	11.6	66	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	3	4	3	2	1	3	0	1	1	1	2
2	2	1	1	1	2	1	1	2	1	2	4	1	2
3	3	1	1	2	1	1	3	1	2	1	4	5	1
4	3	2	1	2	3	1	***	5	2	4	2	1	2
5	2	1	0	1	1	1	1	3	2	3	2	2	2
6	1	3	1	1	1	2	1	1	1	2	2	4	2
7	2	3	2	1	2	1	1	2	2	1	1	1	2
8	0	0	0	0	0	1	1	1	3	0	1	1	1
9	2	0	0	1	1	1	1	1	1	2	1	1	1
10	1	1	2	3	2	1	2	1	1	1	2	1	2
11	1	3	2	3	1	1	2	1	1	3	1	1	2
12	1	1	2	2	2	1	4	1	1	2	1	2	2
13	2	2	1	1	2	1	1	2	1	1	1	1	1
14	1	0	0	2	1	1	2	1	1	1	1	1	1
15	3	1	1	1	2	2	1	0	0	2	2	1	1
16	1	1	1	1	1	2	1	1	2	1	***	***	1
17							- DATA MISSING	-					
18							- DATA MISSING	-					
19	****	****	****	****	2	2	2	1	0	0	1	2	1
20	1	1	1	2	1	1	1	1	1	1	1	1	1
21	2	1	2	1	2	3	1	1	1	1	1	1	1
22	1	1	2	3	2	1	1	4	0	0	0	0	1
23	1	2	1	2	2	1	1	1	1	0	1	1	1
24	2	1	1	1	2	1	1	1	1	1	2	1	1
25	2	3	2	1	2	1	1	1	4	1	0	2	1
26	2	2	4	2	4	3	2	1	1	3	2	2	2
27	3	1	1	1	4	1	1	1	2	1	2	1	2
28	1	0	3	2	2	2	1	0	1	2	0	1	1
29	3	2	1	1	1	1	0	1	1	0	0	3	1
30	1	1	3	1	1	0	1	1	2	0	0	1	1
31	1	1	1	1	1	1	1	0	1	1	1	1	1
MEAN	2	1	1	2	2	1	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	2	4	1	2	1	1	0	0	2	1
2	1	1	1	0	2	2	2	1	1	2	5	1	2
3	1	2	3	1	1	1	1	1	3	4	1	7	2
4	1	1	1	2	1	1	1	1	1	2	1	2	1
5	1	1	1	3	1	1	1	1	2	1	1	2	1
6	3	4	2	1	1	1	1	1	3	1	2	2	2
7	1	1	2	3	1	1	1	1	2	1	3	2	2
8	2	3	1	1	1	1	1	1	1	3	2	1	2
9	2	1	4	1	2	3	1	1	1	3	3	1	2
10	2	1	1	3	1	1	1	1	2	1	1	4	2
11	1	3	3	4	3	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	1	1	1	2
13	3	1	3	1	2	2	1	1	1	3	2	2	1
14	1	1	4	1	4	3	1	1	2	1	1	1	2
15	3	2	1	1	1	2	3	***	***	***	***	***	***
16							- DATA MISSING	-					
17							- DATA MISSING	-					
18							- DATA MISSING	-					
19	****	****	****	****	****	1	1	1	1	2	1	1	***
20	1	1	1	2	3	1	1	1	1	1	1	1	1
21	2	1	4	3	2	2	1	1	1	1	1	1	2
22	1	1	3	1	1	1	5	2	3	2	1	3	2
23	1	1	4	3	3	1	2	1	1	1	1	1	2
24	1	1	1	1	2	1	2	2	1	1	1	2	1
25	1	1	2	3	3	2	1	2	1	1	1	1	2
26	1	3	1	1	1	2	1	2	1	1	1	1	2
27	1	1	1	3	1	3	1	2	1	1	3	1	2
28							- DATA MISSING	-	***	***	***	***	2
MEAN	1	1	2	2	2	2	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	7	8	6	8	6	7	7	****
2	9	5	3	7	2	3	2	7	3	8	9	5	5
3	9	12	9	11	9	10	9	10	5	12	6	6	9
4	6	9	6	3	****	4	2	2	2	4	2	1	4
5	3	3	2	2	4	6	1	2	4	3	2	1	3
6	2	2	1	1	4	9	3	4	7	3	3	1	4
7	3	3	2	3	7	3	4	1	2	3	1	7	3
8	5	2	4	2	2	3	3	2	1	1	1	1	2
9	4	1	1	1	1	3	****	3	5	1	1	3	3
10	1	1	3	1	1	5	3	4	3	4	3	3	3
11	6	4	3	2	2	2	3	1	1	1	2	1	2
12	1	3	1	3	1	3	3	2	2	1	1	1	2
13	5	1	2	1	1	2	2	1	1	5	1	1	2
14	2	4	5	4	4	2	2	2	2	6	3	3	3
15	3	1	3	3	1	5	1	2	3	2	2	2	2
16	2	1	2	3	2	1	1	2	3	2	4	2	2
17	3	1	3	2	1	1	1	1	4	4	1	4	2
18	1	1	1	1	1	1	1	1	1	1	2	1	2
19	4	1	1	1	2	1	1	5	1	2	3	2	2
20	1	3	2	1	1	1	2	5	3	2	1	1	2
21	1	1	3	1	1	1	1	4	1	2	2	1	2
22	1	1	4	4	****	1	1	1	1	2	3	3	3
23	3	2	3	3	4	4	2	4	4	3	3	3	3
24	3	3	1	1	1	4	4	2	4	4	3	1	3
25	1	1	1	1	3	1	6	5	3	3	3	2	3
26	3	3	2	3	3	3	3	6	3	3	3	1	3
27	3	1	1	3	3	5	6	8	7	7	3	6	4
28	1	3	1	1	3	9	6	3	3	1	5	4	4
29	7	4	1	2	3	9	7	1	2	2	4	1	3
30	3	1	1	3	3	9	7	4	2	2	4	1	3
31	2	2	1	3	2	3	4	5	3	2	7	1	3
MEAN	3	3	2	3	3	4	3	4	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	2	1	1	1	4	4	2	1	3	7	3
2	3	3	1	3	2	2	7	3	1	1	1	1	2
3	1	3	3	1	1	1	6	2	4	1	1	1	2
4	2	2	2	1	2	3	2	1	2	1	1	1	2
5	2	2	4	2	1	3	4	1	1	1	1	3	2
6	3	2	1	3	4	3	3	1	1	1	1	1	2
7	1	2	1	1	4	8	3	3	2	1	3	1	3
8	1	1	1	1	1	1	1	1	2	1	1	3	1
9	3	3	1	2	2	1	1	2	1	2	1	1	2
10	2	1	1	1	3	2	1	1	3	1	1	1	2
11	1	1	1	1	3	7	3	2	4	6	1	4	3
12	2	1	****	4	5	1	2	2	3	2	2	3	2
13	1	3	2	1	1	3	3	3	2	3	1	2	2
14	1	2	3	3	5	2	5	3	1	6	9	6	4
15	3	1	1	3	5	2	3	1	2	5	2	1	2
16	4	1	1	4	2	4	2	3	3	2	3	1	3
17	2	1	2	1	1	1	9	3	8	4	2	1	3
18	1	1	3	2	2	5	1	****	****	****	****	****	****
19	****	****	****	****	****	3	2	1	1	2	5	5	****
20	5	5	2	5	4	2	5	1	1	4	2	3	3
21	10	3	7	4	1	3	4	1	5	3	8	5	5
22	6	4	5	5	1	1	2	1	1	1	1	1	3
23	1	2	2	1	2	1	1	2	3	3	4	5	2
24	4	5	4	1	5	1	1	1	1	2	3	2	3
25	2	2	2	4	1	2	1	2	1	1	1	1	2
26	1	5	2	1	4	1	1	2	3	4	1	2	2
27	2	2	5	1	2	1	4	4	4	4	8	1	3
28	3	2	2	2	1	1	1	1	1	3	1	2	2
29	1	1	2	1	2	1	2	2	3	4	4	2	4
30	2	1	2	2	1	12	4	4	4	5	7	2	4
MEAN	3	2	2	2	2	3	3	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	2	1	3	2	4	2	4	1	1	1	3
2	1	1	1	1	1	2	2	4	3	4	2	3	2
3	1	1	1	2	2	4	1	1	1	1	3	2	2
4	1	1	1	1	2	1	1	1	1	1	1	2	1
5	1	2	2	3	1	1	3	1	1	1	1	3	2
6	1	1	1	1	2	2	2	1	1	1	1	1	1
7	3	2	1	2	1	1	1	2	3	2	3	1	2
8	3	3	3	4	2	3	2	1	1	1	2	3	2
9	2	2	1	2	5	4	1	2	1	1	4	4	2
10	1	1	1	3	2	5	5	1	2	1	1	1	2
11	2	3	3	4	5	***	3	2	1	1	1	3	3
12	1	3	1	1	3	1	1	1	1	1	2	4	2
13	2	2	3	2	1	1	1	1	1	1	1	4	2
14	1	4	2	1	1	1	1	1	1	1	2	2	2
15	4	4	1	1	4	1	1	1	1	1	1	5	2
16	3	3	3	3	3	2	1	2	3	3	1	2	2
17	1	1	2	1	1	1	1	1	1	1	2	3	1
18	1	1	****	****	1	1	1	2	2	5	2	2	2
19	2	2	****	****	3	5	4	4	2	2	2	3	3
20	3	3	9	6	6	3	1	2	2	2	1	2	3
21	2	4	1	8	2	5	2	1	1	1	1	4	3
22	3	4	5	9	8	5	2	4	4	5	5	3	3
23	5	5	2	4	3	4	1	5	4	2	1	3	3
24	7	4	7	3	4	4	4	5	2	3	3	1	4
25	4	4	3	3	2	3	4	2	3	3	3	5	3
26	3	5	2	3	2	5	4	3	4	3	3	5	3
27	5	5	3	5	2	2	1	1	1	1	1	5	3
28	1	3	1	4	3	2	1	1	2	1	1	2	3
29	1	3	5	2	3	1	1	1	1	1	1	1	3
30	3	2	2	2	1	2	2	1	1	2	2	3	2
31	4	3	6	5	1	2	2	1	2	2	2	1	3
MEAN	2	3	3	3	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	1	3	1	1	3	1	1	1	2	4	2
2	4	5	2	4	4	2	1	1	2	1	1	1	2
3	3	5	3	2	4	4	2	2	1	1	1	1	2
4	2	4	3	3	3	***	***	***	***	***	***	***	***
5													
6													
7													
8													
9													
10													
11													
12													
13	***	***	***	***	***	***	***	***	***	***	***	***	***
14	1	1	1	1	3	1	1	1	1	2	4	1	***
15	3	1	5	3	4	2	2	1	1	1	1	2	1
16	4	4	2	5	4	3	2	5	1	2	3	6	3
17	2	1	3	1	1	2	2	3	3	2	1	4	3
18	3	1	1	2	1	1	4	2	2	4	1	2	2
19	3	3	3	4	3	4	3	3	3	1	3	2	2
20	3	1	3	2	4	4	3	1	1	3	4	2	3
21	6	3	3	1	1	2	1	2	1	3	3	4	3
22	7	2	6	2	2	1	2	2	2	3	3	5	3
23	2	1	2	2	3	1	2	2	1	1	1	1	2
24	2	3	1	1	1	1	1	1	2	2	1	2	2
25	1	1	1	1	1	3	1	1	1	3	2	1	1
26	3	3	5	4	4	6	3	1	1	1	1	2	3
27	1	3	1	2	3	1	1	2	1	2	1	2	2
28	2	2	2	1	1	1	2	1	1	1	1	2	1
29	3	1	3	2	2	2	2	2	2	3	2	1	2
30	3	1	3	1	3	1	3	5	3	2	1	***	2
MEAN	3	2	3	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	3	3	2	2	2	2	1	3	3	1	3
2	2	4	1	2	3	4	5	3	2	2	2	1	3
3	2	2	3	1	3	3	2	3	2	1	2	1	3
4	2	2	1	3	4	4	3	3	1	2	3	3	3
5	3	2	1	1	1	1	2	1	1	1	1	1	3
6	1	2	2	3	3	3	1	3	1	3	3	5	3
7	3	2	2	3	2	5	4	2	0	3	2	2	3
8	3	1	3	3	2	2	1	4	1	5	3	3	3
9	4	2	1	0	0	0	1	2	2	2	0	2	1
10	0	1	0	3	0	0	0	2	0	3	4	0	1
11	0	1	0	0	1	2	3	1	2	3	2	3	2
12	3	1	2	0	2	4	5	5	1	3	3	2	3
13	2	2	0	0	0	2	0	0	5	3	1	3	2
14	1	0	3	1	0	0	1	0	0	3	3	5	1
15	2	0	3	0	0	0	0	0	0	2	3	1	1
16	2	0	3	3	5	0	0	0	2	1	0	2	2
17	0	3	2	2	3	1	0	1	1	2	3	2	2
18	1	4	3	3	0	0	1	2	2	2	3	2	2
19	3	3	2	3	3	5	3	3	3	4	2	5	3
20	2	3	7	7	5	0	2	3	3	2	3	3	3
21	5	3	5	4	2	1	0	3	3	0	0	0	2
22	0	2	3	0	0	1	0	0	0	0	0	3	1
23	0	3	0	2	0	3	0	0	2	2	3	2	1
24	3	0	1	3	3	2	2	3	3	2	1	0	2
25	3	3	1	3	3	2	2	0	0	0	2	7	2
26	1	0	2	3	5	3	0	4	3	0	0	2	2
27	1	3	3	3	5	1	4	1	0	0	0	0	2
28	0	0	2	0	0	2	0	1	2	0	1	1	1
29	3	0	0	1	0	2	0	3	1	1	3	0	1
30	3	0	0	1	2	2	2	1	1	2	0	0	1
31	2	0	0	3	2	0	0	0	0	0	0	1	1
MEAN	2	2	2	2	2	2	1	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	0	1	3	0	2	2	1	3	0	2	2
2	3	3	1	0	0	2	2	0	1	0	0	0	1
3	0	0	3	2	0	15	0	3	3	3	2	2	3
4	1	1	1	1	3	0	2	3	0	0	0	0	1
5	0	3	3	0	2	0	3	2	0	0	2	3	2
6	2	1	0	2	0	1	3	3	2	1	3	2	2
7	3	0	2	2	4	6	7	3	4	3	1	2	3
8	1	3	0	5	2	5	8	1	5	4	2	5	3
9	2	3	0	2	3	3	7	8	8	8	5	5	5
10	0	3	3	3	2	3	3	0	2	6	3	1	2
11	3	2	3	3	3	3	3	3	3	2	10	1	3
12	3	3	0	0	0	2	5	2	2	1	2	3	2
13	1	2	0	1	2	0	2	0	0	4	0	0	1
14	2	0	0	0	2	0	2	0	0	0	0	3	2
15	0	1	2	2	0	3	0	4	1	3	0	3	3
16	2	1	2	0	0	3	3	3	3	2	1	3	3
17	3	1	2	2	2	3	3	3	3	3	3	1	3
18	2	3	0	2	2	3	3	1	3	2	3	2	3
19	2	0	3	3	2	3	3	0	3	2	3	4	4
20	3	5	4	0	2	2	0	2	0	1	1	0	2
21	2	0	0	1	0	0	0	0	2	3	0	2	1
22	0	0	2	3	0	6	1	0	2	3	0	0	1
23	4	1	2	2	1	3	3	0	2	1	3	4	2
24	3	3	3	5	3	0	2	3	3	3	3	1	3
25	3	3	3	3	2	5	3	3	2	3	3	3	3
26	4	4	5	4	8	4	2	4	3	3	7	4	4
27	3	5	6	3	3	3	3	3	4	4	3	4	4
28	2	4	3	4	2	0	0	1	1	2	3	3	2
29	7	5	3	5	4	7	2	5	3	5	3	4	4
30	7	4	4	5	3	7	3	3	2	3	5	6	4
31	7	4	1	2	2	2	4	7	3	4	2	3	3
MEAN	3	2	2	2	2	3	3	2	2	3	3	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	4	3	3	0	2	3	1	2	3	2
2	1	2	3	1	3	3	2	2	3	0	2	1	2
3	0	3	0	1	0	1	3	4	2	2	0	3	2
4	2	2	1	3	4	3	5	2	3	0	3	2	3
5	5	3	7	3	5	5	2	4	0	3	2	0	3
6	0	1	0	0	0	2	2	0	0	0	4	1	1
7	1	0	0	0	0	3	0	0	4	5	5	3	2
8	0	2	0	0	3	3	0	3	1	1	0	0	1
9	0	2	0	0	0	0	1	1	0	1	0	0	0
10	0	0	3	3	2	1	1	4	1	3	1	3	2
11	1	0	0	1	1	8	3	0	0	3	3	2	2
12	0	3	0	0	0	0	0	0	3	7	2	0	1
13	0	0	0	0	4	2	4	2	3	3	3	1	2
14	3	2	0	1	3	1	3	3	1	3	2	5	2
15	0	5	4	3	2	0	1	1	0	0	0	5	2
16	0	3	1	0	3	0	0	1	0	0	0	5	1
17	3	3	0	3	0	3	0	0	3	0	0	3	2
18	2	1	0	3	3	1	2	0	2	0	0	0	1
19	4	3	7	3	3	2	3	0	1	3	0	3	3
20	3	0	2	3	0	0	0	0	0	0	0	3	1
21	3	0	2	0	0	0	1	0	3	0	1	2	1
22	0	2	3	0	3	1	0	4	3	0	0	3	2
23	0	0	0	0	3	0	1	1	1	2	0	0	1
24	0	0	0	2	0	1	0	1	2	1	4	0	1
25	0	1	1	3	3	3	3	2	0	0	2	3	2
26	3	3	3	6	0	3	3	2	0	0	3	3	2
27	0	4	5	5	1	2	0	0	2	0	3	3	2
28	3	1	3	0	2	2	3	3	0	3	2	0	2
29	0	4	***	***	***	***	3	3	1	3	2	4	2
30	2	0	0	0	0	0	2	3	3	3	0	2	1
MEAN	1	2	2	2	2	2	2	2	2	2	1	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	0	2	0	6	2	3	0	3	0	3	2
2	3	2	0	1	2	3	0	0	0	3	3	0	1
3	4	4	6	6	4	3	3	4	1	3	2	6	4
4	1	4	6	4	4	8	8	6	3	4	2	4	5
5	4	0	2	0	1	1	2	3	2	4	0	3	2
6	4	3	4	3	3	1	0	2	3	4	0	5	3
7	3	2	1	3	5	3	3	1	3	2	5	4	3
8	3	3	5	3	5	3	3	3	4	3	3	5	4
9	4	4	4	3	5	4	6	3	4	4	8	4	4
10	6	3	3	5	4	9	6	4	3	4	4	4	5
11	4	3	2	4	6	8	8	6	9	8	4	5	6
12	8	6	5	4	8	6	3	3	6	4	4	6	5
13	4	4	3	4	3	4	3	3	1	3	2	3	3
14	0	0	2	1	0	1	0	2	2	3	2	2	1
15	2	4	8	3	1	0	3	3	2	3	3	1	3
16	2	0	1	0	1	1	1	1	0	1	2	0	1
17	2	3	1	2	0	0	2	0	2	3	1	1	1
18	2	2	2	3	2	0	2	0	2	3	4	3	2
19	3	3	0	2	3	6	4	3	6	3	2	2	2
20	3	0	2	0	1	4	0	4	1	0	3	3	2
21	0	2	0	3	1	3	3	3	3	0	1	0	2
22	3	5	4	6	11	9	8	6	5	8	***	0	7
23	***	***	***	8	7	5	8	8	8	9	11	12	8
24	11	6	3	7	8	0	6	6	8	8	11	8	7
25	8	8	8	8	9	5	4	3	3	4	1	3	5
26	2	3	3	4	2	1	0	0	3	0	2	4	2
27	3	3	3	3	3	4	4	1	3	4	2	3	3
28	3	5	1	3	1	2	2	1	3	2	1	4	2
29	3	0	0	4	2	3	2	3	0	0	0	0	1
30	0	1	0	3	1	1	0	1	1	0	1	2	1
31	2	0	3	0	3	4	2	6	4	4	3	1	3
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1	2	5
FEB	24	2	2	7
MAR	31	3	9	12
APR	30	2	5	12
MAY	31	2	5	9
JUN	22	2	3	7
JUL	31	2	3	7
AUG	31	2	5	15
SEP	30	2	3	8
OCT	31	3	8	12
YEAR	290	2	9	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	339	2	0	0	0	0	0	341
FEB	271	3	0	0	0	0	0	274
MAR	300	61	3	0	0	0	0	364
APR	308	40	1	0	0	0	0	349
MAY	334	34	0	0	0	0	0	368
JUN	236	13	0	0	0	0	0	249
JUL	349	23	0	0	0	0	0	372
AUG	332	39	1	0	0	0	0	372
SEP	338	18	0	0	0	0	0	356
OCT	294	68	5	0	0	0	0	367
YEAR	3101	301	10	0	0	0	0	3412

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.2	0.7	1.4	2.4	3.9	5.0	7.1	8.0	15	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	1	4	2	1	1	1	1	1	1	4	2
2	1	2	0	0	1	2	3	2	1	1	2	1	1
3	1	0	1	3	4	5	4	1	1	0	2	1	2
4	3	4	3	2	***	6	4	6	3	5	5	1	4
5	3	2	1	1	4	2	2	1	1	2	2	2	2
6	2	1	3	2	2	1	1	2	1	1	3	2	2
7	1	1	3	1	1	1	1	0	1	1	1	1	1
8	1	2	2	1	1	1	1	1	1	2	2	4	2
9	1	1	1	8	4	1	3	2	2	2	2	1	3
10	1	1	2	2	5	4	2	1	2	3	2	2	2
11	1	1	1	4	2	3	2	1	1	1	1	1	2
12	1	2	4	2	4	4	11	6	1	7	4	5	4
13	3	4	2	2	5	5	5	3	4	1	2	1	3
14	4	4	2	4	4	1	4	1	1	4	2	5	3
15	3	2	2	5	5	3	1	2	1	2	5	2	3
16	2	5	5	2	2	4	4	1	2	3	2	3	3
17	4	4	8	6	4	4	3	8	4	5	5	5	5
18	3	5	6	8	8	7	4	5	3	5	5	2	5
19	2	5	2	6	2	3	3	2	***	***	5	5	4
20	5	1	2	2	1	1	2	1	1	1	3	1	2
21	2	4	2	4	1	1	2	2	1	3	3	3	2
22	3	3	1	3	4	1	1	4	3	4	2	1	3
23	4	4	3	2	2	1	2	2	2	3	5	4	3
24	4	2	5	2	2	1	1	3	2	2	4	3	3
25	1	2	3	4	6	12	6	5	4	5	4	4	5
26	3	5	9	13	9	17	16	7	5	5	7	6	9
27	4	7	4	8	11	8	7	5	8	8	4	3	6
28	1	4	3	5	3	3	2	1	4	1	5	1	3
29	1	1	1	3	1	1	5	1	1	2	2	1	2
30	3	2	4	2	2	3	4	1	1	4	7	6	3
31	4	6	4	3	2	2	1	1	2	2	3	4	3
MEAN	2	3	3	4	3	4	3	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	7	3	7	5	6	5	4	3	5	4
2	7	4	5	5	5	4	7	1	4	4	4	3	4
3	3	3	1	1	1	2	1	2	2	2	3	4	2
4	1	2	2	3	3	3	3	3	1	1	3	3	2
5	3	4	3	3	3	2	2	1	3	1	1	2	2
6	1	1	1	1	3	1	2	3	4	2	4	1	2
7	1	2	1	3	3	3	1	1	4	3	3	1	2
8	1	3	3	3	2	5	2	1	5	2	3	4	3
9	2	1	1	2	1	1	1	3	1	3	3	1	2
10	3	2	4	1	3	1	2	2	2	7	7	3	3
11	6	3	5	1	3	1	1	2	1	2	1	1	2
12	1	1	3	3	1	1	2	1	1	3	2	6	2
13	1	3	1	2	3	4	***	***	***	***	***	***	***
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	****	****	****	****	1	3	1	2	2	3	4	4	3
MEAN	2	3	2	3	3	3	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	7	3	7	****	5	6	4	6	8	6	5
2	3	4	4	4	8	4	7	3	6	6	4	9	5
3	3	8	9	8	6	6	4	6	8	4	8	5	7
4	8	7	8	7	***	4	4	4	1	2	4	2	5
5	1	1	1	2	1	3	2	2	3	2	2	5	2
6	5	5	1	4	4	2	5	5	3	6	4	1	4
7	2	7	1	2	3	5	4	3	5	2	2	3	3
8	3	3	7	3	5	5	6	2	2	2	2	2	4
9	3	3	3	2	5	3	***	1	5	3	1	1	3
10	2	3	1	2	1	4	2	1	3	6	5	2	3
11	4	3	6	3	1	2	2	1	1	1	2	1	2
12	1	3	1	3	4	1	4	1	1	1	3	1	2
13	1	1	2	1	2	1	1	2	1	3	3	3	2
14	1	2	3	3	3	4	3	8	9	6	3	4	4
15	1	2	1	2	1	1	1	1	1	6	3	2	2
16	1	3	6	2	1	1	3	1	1	1	1	1	2
17	1	1	1	1	4	1	1	2	2	1	3	3	2
18	1	1	3	1	1	1	2	1	3	1	1	3	2
19	1	1	3	1	1	1	1	1	1	1	1	2	1
20	11	1	1	2	1	1	3	3	3	1	1	3	3
21	1	1	3	2	3	1	2	1	1	1	2	3	2
22	2	2	1	1	3	2	1	3	3	2	1	1	2
23	1	10	3	1	2	1	2	5	2	2	1	6	2
24	1	1	3	1	4	2	2	3	1	4	2	6	2
25	2	2	2	2	3	2	2	1	2	4	3	3	2
26	1	1	3	5	5	2	2	2	3	1	2	3	2
27	3	2	1	3	3	9	3	2	1	6	3	4	3
28	2	2	1	2	2	1	3	6	5	6	3	5	3
29	3	5	3	3	4	3	3	3	2	3	3	6	3
30	3	4	1	2	4	1	6	3	1	1	3	6	3
31	1	2	3	1	2	1	1	1	2	2	4	1	2
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	3	2	2	1	1	2	2	1	1	2
2	4	2	2	2	2	4	5	2	1	1	5	3	3
3	5	2	1	3	3	4	3	1	2	2	2	2	3
4	1	1	2	2	2	2	2	3	1	1	2	1	2
5	2	1	1	1	2	2	1	1	1	1	4	5	2
6	1	2	2	1	2	2	2	1	3	2	2	2	2
7	2	2	2	1	1	2	4	3	2	1	2	1	2
8	2	4	2	1	1	2	1	1	2	2	2	1	2
9	1	2	1	1	2	2	1	1	1	2	1	2	1
10	2	3	3	4	3	3	3	1	1	1	1	1	2
11	2	2	4	1	1	1	2	1	2	4	3	5	2
12	2	1	***	4	1	2	3	2	2	1	1	2	2
13	2	1	2	2	2	1	1	2	2	1	2	1	2
14	2	1	1	2	5	4	4	3	3	4	4	4	3
15	1	5	4	5	5	2	3	1	1	5	1	1	2
16	5	2	1	3	1	1	3	3	1	1	1	1	2
17	1	4	2	3	3	3	5	2	2	1	1	3	3
18	2	2	1	2	4	3	5	4	1	2	4	5	4
19	5	4	1	2	2	5	2	3	5	1	4	4	3
20	2	3	4	2	2	5	2	3	5	1	4	4	3
21	1	2	5	3	2	2	1	3	1	1	1	2	2
22	2	2	4	4	5	1	1	1	1	1	3	1	2
23	1	1	1	1	1	1	2	2	2	1	1	1	1
24	3	1	1	3	1	2	1	2	1	1	2	2	2
25	1	1	1	1	1	3	2	2	4	2	1	1	2
26	3	6	3	7	2	4	2	5	1	3	1	1	3
27	1	2	2	2	3	4	2	1	2	4	5	3	3
28	3	3	2	2	1	2	2	1	2	1	1	1	2
29	2	1	1	2	3	1	2	4	3	4	1	4	2
30	1	3	2	2	1	3	2	2	8	3	4	4	3
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	2	2	3	2	4	4	4	5	4	2	3
2	1	4	1	2	2	3	4	4	3	2	3	4	3
3	5	3	1	1	1	1	2	2	3	2	3	4	3
4							2	2	3	2	3	4	3
5							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
6							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
7							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
8							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
9							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
10							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
11							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
12							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
13							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
14							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
15							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
16							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
17							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
18							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
19							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
20							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
21							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
22							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
23							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
24							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
25							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
26							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
27							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
28							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
29							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
30							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
31							- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
MEAN	2	3	1	2	2	2	3	3	4	4	4	3	3
PERCENTAGE OF DATA VALID -		8											

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	2	8	2	2	2	2	1	1	5	2	3
2	2	6	4	8	5	3	1	2	5	5	9	11	5
3	1	2	4	1	3	4	1	1	1	1	4	3	2
4	3	8	9	5	2	5	4	3	3	1	2	1	4
5	3	4	6	1	2	1	4	2	2	1	1	2	2
6	3	4	3	2	2	1	1	1	1	1	1	2	2
7	2	3	3	8	2	1	1	1	5	2	3	5	3
8	1	1	1	3	7	1	1	1	1	2	1	4	3
9	5	6	7	8	2	2	8	4	3	5	1	5	2
10	2	1	4	8	3	3	3	4	3	2	1	1	4
11							3	1	5	2	6	2	3
12	1	3	1	1	4	3	4	3	3	4	3	1	3
13	5	9	4	3	9	1	5	2	3	4	4	3	4
14	1	1	1	1	3	2	5	1	3	1	2	4	2
15	2	1	2	3	1	1	7	3	2	4	4	1	2
16	3	3	4	5	4	9	5	5	4	3	4	1	2
17	3	3	3	7	4	5	5	9	5	5	5	5	5
18	7	1	1	2	1	1	2	1	3	1	6	5	5
19	3	4	3	1	3	5	2	4	7	3	4	3	2
20	2	2	2	3	8	1	3	2	3	1	2	2	3
21	2	1	2	1	2	1	2	7	2	4	3	1	2
22	2	3	3	8	7	1	6	2	8	2	2	1	4
23	3	1	1	8	2	2	4	4	7	3	1	3	4
24	2	1	1	2	1	1	1	4	1	7	3	1	3
25	1	1	1	1	1	1	2	6	2	2	3	1	1
26	1	1	1	1	2	3	3	3	5	2	3	2	2
27	1	1	1	3	2	8	6	4	8	8	1	1	4
28	1	1	2	1	2	3	1	1	1	1	3	1	2
29	1	1	1	1	1	3	3	2	3	1	1	3	2
30	2	1	2	1	2	3	1	1	6	5	2	2	3
MEAN	2	3	3	4	3	3	3	3	4	3	3	3	3
PERCENTAGE OF DATA VALID -		99											

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	1	3	2	1	1	3	3	2	3	2
2	1	1	1	3	1	2	5	2	5	1	3	1	2
3	1	2	2	1	1	1	2	2	8	7	9	4	3
4	2	1	1	1	3	1	3	9	7	2	3	3	3
5	1	1	2	1	1	1	5	1	0	2	1	0	1
6	0	0	0	1	2	0	0	1	3	8	3	2	2
7	3	2	4	4	3	3	3	3	3	4	0	6	3
8	3	5	5	6	2	0	2	0	3	2	6	6	3
9	5	5	3	3	2	3	0	3	1	0	3	0	2
10	1	3	1	0	0	3	0	2	0	0	2	0	1
11	2	0	0	0	2	2	1	2	1	3	2	1	1
12	3	2	2	1	5	3	3	2	3	3	0	3	3
13	4	3	4	1	1	1	2	2	4	0	0	0	2
14	1	0	4	2	2	2	0	1	0	2	0	0	1
15	3	0	0	2	0	2	0	0	0	0	0	0	1
16	3	0	0	2	5	3	0	0	0	0	1	2	1
17	0	1	4	1	0	0	1	3	3	0	2	0	1
18	1	2	6	3	1	2	1	0	3	3	3	1	2
19	3	3	0	0	3	1	3	2	1	3	6	3	2
20	3	3	5	1	0	2	0	0	5	3	0	0	2
21	0	2	8	8	3	3	1	0	0	3	0	1	2
22	0	2	2	0	3	4	2	0	0	0	0	0	1
23	0	1	2	2	0	2	3	3	0	0	3	0	1
24	0	0	1	1	1	2	4	1	3	3	3	2	2
25	3	3	2	2	3	3	2	3	0	2	3	1	2
26	3	0	1	0	2	3	4	3	2	3	3	1	2
27	3	3	2	2	2	3	0	2	3	3	0	0	2
28	3	3	3	3	0	0	3	2	3	3	3	2	2
29	1	1	3	0	0	0	0	2	0	3	4	1	1
30	0	1	0	0	0	0	2	0	0	3	4	1	1
31	4	2	3	0	0	0	2	0	3	2	1	1	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	3	3	3	0	1	0	2	3	3	2
2	4	1	1	3	8	0	0	2	0	0	2	2	2
3	2	1	0	2	1	0	0	0	0	0	4	0	1
4	0	3	3	0	0	0	3	4	2	0	2	1	2
5	1	3	4	3	0	4	1	3	5	1	3	3	3
6	3	3	8	7	6	7	3	5	0	3	0	0	4
7	1	1	4	11	6	10	3	3	3	2	1	3	4
8	3	3	6	7	7	8	4	3	3	0	3	1	4
9	0	2	1	3	3	0	3	2	0	3	0	2	3
10	0	1	2	3	5	5	3	4	3	3	3	0	3
11	3	3	3	0	4	1	5	0	5	5	5	3	3
12	3	0	0	2	0	1	1	2	3	3	4	0	2
13	3	3	0	0	0	0	0	0	3	3	3	0	1
14	0	2	0	0	0	0	2	0	3	4	5	0	1
15	1	2	0	0	1	0	0	0	2	0	0	3	1
16	3	0	2	3	2	0	5	1	0	4	3	2	2
17	0	3	1	0	0	0	0	1	2	0	0	3	1
18	0	4	3	4	2	0	0	3	2	0	0	0	2
19	2	3	6	4	3	0	3	3	3	3	3	2	3
20	0	0	0	3	3	0	3	0	0	0	0	1	1
21	1	3	1	3	1	0	0	2	0	0	0	0	1
22	0	0	0	0	0	1	3	0	3	4	0	0	1
23	0	0	0	3	3	3	3	1	3	6	3	2	2
24	0	3	0	0	0	0	0	2	3	2	3	4	1
25	3	3	2	1	8	1	0	0	0	3	3	4	2
26	6	5	5	10	5	4	3	3	2	5	3	0	4
27	5	8	4	2	4	5	5	7	0	1	3	5	4
28	1	2	5	5	0	0	3	3	1	5	0	3	2
29	0	10	6	2	7	5	5	4	7	6	3	5	5
30	8	5	7	3	7	7	0	8	3	6	6	0	5
31	3	1	2	3	2	0	3	5	4	0	3	3	2
MEAN	2	3	3	3	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	3	2	4	2	4	5	2	3	6	2	3
2	2	6	0	3	3	3	2	3	3	3	3	3	3
3	3	2	0	8	1	3	2	0	3	3	3	3	3
4	3	4	5	3	3	3	0	1	0	3	3	4	3
5	7	7	8	7	0	2	3	4	0	2	0	8	3
6	4	2	3	2	0	3	1	2	3	0	0	4	4
7	0	7	2	1	3	3	0	0	1	0	0	0	2
8	0	0	3	2	0	2	0	0	1	0	0	1	2
9	0	1	3	1	2	0	1	0	0	0	1	0	1
10	2	1	0	0	0	2	2	2	0	2	3	3	1
11	3	0	3	3	3	3	3	3	4	0	2	0	2
12	0	0	3	2	3	0	2	0	3	2	3	2	2
13	0	2	1	3	2	2	0	1	3	3	2	1	2
14	0	3	3	1	0	3	2	1	1	3	3	3	2
15	3	3	1	4	2	1	4	3	2	2	2	3	3
16	3	0	3	0	0	1	0	0	2	0	0	0	1
17	1	2	1	3	1	1	0	0	0	3	2	0	1
18	4	0	3	1	2	0	1	0	2	0	0	0	1
19	1	1	2	1	2	4	5	3	3	3	3	0	2
20	3	3	4	1	2	2	3	2	0	2	2	1	2
21	1	0	3	1	3	3	1	0	0	3	2	0	1
22	3	2	3	2	1	2	3	4	3	3	0	2	2
23	3	3	5	0	1	1	2	0	3	1	0	2	2
24	1	2	0	0	2	3	0	1	0	0	1	1	1
25	3	1	2	3	0	0	0	3	3	5	4	6	3
26	4	6	6	6	0	4	2	3	3	4	3	3	4
27	4	3	4	4	3	7	3	3	3	3	3	3	3
28	1	1	0	2	0	5	3	1	1	0	0	2	3
29	3	5	3	4	3	3	0	2	0	4	1	3	1
30	0	2	0	0	3	3	3	0	1	0	1	2	2
MEAN	2	2	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	1	0	2	3	0	4	5	3	3	5	3
2	3	2	3	2	1	0	0	3	0	2	3	4	2
3	2	6	4	3	6	3	3	0	3	2	2	5	3
4	5	4	7	5	5	10	3	6	7	3	4	3	5
5	1	3	3	4	2	0	0	1	1	1	5	3	2
6	3	4	3	3	5	4	1	2	0	3	3	3	3
7	4	1	0	3	3	0	3	3	3	3	3	1	2
8	4	3	4	4	4	3	5	4	3	6	5	6	4
9	5	8	4	4	5	5	6	6	5	8	8	8	6
10	5	3	3	3	0	8	7	8	5	7	6	6	5
11	4	4	4	6	6	7	9	7	7	8	11	8	7
12	5	3	8	6	4	6	5	6	3	6	4	4	5
13	7	4	5	3	4	3	3	0	3	3	1	2	3
14	0	1	3	2	2	0	0	0	2	3	3	2	3
15	3	1	4	3	3	4	1	1	2	3	3	2	2
16	4	2	0	3	3	3	0	1	0	6	3	2	3
17	1	0	3	2	3	4	0	0	3	2	1	0	2
18	1	3	1	7	3	1	2	0	3	5	3	1	2
19	3	3	0	3	5	3	4	3	3	5	7	4	2
20	7	3	4	4	2	3	1	2	3	2	3	2	3
21	2	0	3	3	2	1	1	2	1	3	2	1	2
22	3	2	0	1	2	1	4	4	3	5	8	10	4
23	10	6	6	9	12	5	2	4	7	9	22	12	9
24	11	8	7	4	7	8	8	6	4	9	10	8	8
25	7	7	7	6	4	4	5	4	6	1	6	3	5
26	3	3	3	3	3	0	2	3	3	2	3	3	3
27	3	2	2	3	3	5	3	3	0	4	3	1	3
28	2	1	0	0	3	1	1	0	3	0	0	0	1
29	0	0	0	0	2	1	0	0	0	2	0	1	1
30	3	0	2	2	0	2	2	3	3	3	0	2	2
31	3	3	4	8	4	1	3	3	4	4	3	6	4
MEAN	4	3	3	4	3	3	3	3	3	4	4	4	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	0	0	0	2	1	0	3	3	1	3	1
2	5	4	1	10	3	***	3	3	3	0	3	0	3
3	0	3	0	2	6	0	0	0	0	2	0	0	1
4	0	3	2	3	1	0	3	0	0	0	4	1	1
5	0	0	3	2	3	1	0	0	3	0	1	2	1
6	1	0	1	2	4	0	3	0	2	1	0	2	1
7	1	3	2	3	3	2	1	3	4	6	6	3	3
8	3	3	3	4	2	3	0	0	0	0	3	1	2
9	3	1	2	0	3	3	1	0	0	3	0	0	1
10	0	4	3	0	2	2	2	3	2	6	4	3	3
11	8	4	4	5	4	3	2	0	2	0	3	1	3
12	6	4	3	3	3	0	3	1	4	6	4	5	4
13	3	4	3	4	***	0	4	5	6	6	1	4	4
14	2	4	2	8	6	1	2	8	6	10	3	4	5
15	2	1	3	1	0	2	1	0	1	2	3	0	1
16	3	0	3	1	0	***	0	0	0	1	4	6	2
17	1	1	2	0	3	3	1	1	3	2	3	0	2
18	3	1	6	3	1	2	2	3	4	8	8	8	4
19	8	3	3	4	4	5	3	3	3	4	3	8	4
20	3	8	3	4	3	2	0	3	1	4	3	3	3
21	4	7	6	8	5	4	4	1	3	0	4	2	4
22	3	0	3	2	3	3	1	2	4	3	0	0	2
23	3	3	3	4	5	4	4	1	6	3	5	3	4
24	5	5	3	4	3	6	5	6	4	3	4	4	4
25	2	4	3	2	0	0	1	1	0	1	3	4	2
26	0	1	0	3	0	3	4	3	3	2	3	2	5
27	3	2	3	6	4	8	7	3	4	6	6	5	5
28	3	2	2	0	1	4	2	0	1	0	0	2	1
29	2	3	3	0	2	4	0	5	0	3	4	3	2
30	1	3	1	1	0	6	3	0	0	2	1	1	2
MEAN	3	3	3	3	3	3	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	4	2	4	0	0	0	0	3	0	1
2	0	0	3	4	2	0	3	1	4	8	4	4	3
3	6	6	6	3	4	5	4	5	4	3	4	4	5
4	6	7	10	3	2	6	7	6	4	3	3	2	5
5	2	3	1	1	1	1	0	1	1	2	1	1	1
6	4	3	2	2	3	2	2	2	5	2	1	1	2
7	1	2	3	1	1	2	2	3	3	3	3	3	2
8	4	3	4	1	2	0	2	0	2	1	2	2	2
9	4	4	5	2	2	3	2	3	5	6	3	3	3
10	3	5	3	3	2	2	2	1	2	2	2	3	3
11	3	3	1	2	1	1	1	3	1	2	4	5	2
12	5	4	2	3	3	4	4	3	3	2	3	4	4
13	3	5	7	8	8	3	6	5	2	2	3	1	1
14	5	2	2	1	1	0	0	0	1	4	3	1	1
15	1	1	1	1	1	0	1	0	3	3	***	***	1
16	1	0	0	1	0	0	1	0	0	***	***	***	***
17	***	1	0	0	0	0	3	5	3	1	2	3	***
18	***	***	***	***	***	1	3	3	2	2	1	1	1
19	1	1	1	1	1	0	3	3	3	2	0	2	3
20	3	***	***	4	3	4	3	3	3	2	0	2	3
21	3	2	2	1	1	2	2	1	1	2	3	2	2
22	4	6	8	7	5	3	3	2	1	3	4	4	4
23	3	5	5	3	3	3	3	1	0	0	2	2	3
24	1	1	2	2	1	0	2	2	1	2	3	3	2
25	2	5	3	6	4	3	3	3	2	1	1	3	3
26	3	1	6	4	3	3	2	1	2	2	1	2	2
27	3	4	5	4	8	3	2	1	3	1	1	0	3
28	2	5	3	3	3	1	1	1	1	0	3	3	2
29	3	3	3	3	3	3	4	3	3	2	3	0	3
30	1	2	4	3	3	2	2	1	1	3	3	3	2
31	2	3	8	3	1	2	3	0	2	0	0	1	2
MEAN	3	3	3	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 5.8 MLS S LAMBTON GS

NO 14063

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	9	17
FEB	14	3	4	7
MAR	31	3	7	11
APR	30	2	4	8
MAY	3	3	3	5
JUN	30	3	5	11
JUL	31	2	3	9
AUG	31	2	5	11
SEP	30	2	4	8
OCT	31	3	9	22
NOV	30	3	5	10
DEC	31	2	5	10
YEAR	323	3	9	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 5.8 MLS S LAMBTON GS

NO 14063

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	297	66	4	2	0	0	0	369
FEB	140	18	0	0	0	0	0	158
MAR	306	62	1	0	0	0	0	369
APR	333	26	0	0	0	0	0	359
MAY	29	2	0	0	0	0	0	31
JUN	288	69	1	0	0	0	0	358
JUL	347	25	0	0	0	0	0	372
AUG	315	56	1	0	0	0	0	372
SEP	337	23	0	0	0	0	0	360
OCT	278	89	4	0	1	0	0	372
NOV	309	48	0	0	0	0	0	357
DEC	316	42	0	0	0	0	0	358
YEAR	3295	526	11	2	1	0	0	3835

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.3	0.9	1.8	2.7	4.7	6.1	7.6	8.3	22	2.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19	****	****	****	****	****	****	****	1	1	2	4	1	****
20	1	1	1	2	1	1	1	2	1	2	1	1	1
21	4	1	1	1	1	1	2	1	2	2	1	1	2
22	1	1	1	1	1	1	1	2	2	2	2	2	1
23	3	2	2	2	2	1	1	2	2	1	1	1	1
24	1	1	1	2	2	1	0	1	2	1	1	1	1
25	1	1	1	1	0	1	1	0	1	1	1	1	1
26	1	1	2	1	2	1	1	0	0	1	3	1	1
27	1	1	1	1	1	1	1	0	1	1	1	0	1
28	1	1	2	1	1	0	0	1	2	1	1	0	1
29	2	1	1	1	1	1	1	1	2	2	1	2	1
30	0	2	1	0	1	1	1	1	1	2	2	1	1
31	1	1	2	1	1	0	2	2	1	1	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 40

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	1	1	3	1	1	1	2	1	2	1	1
2	1	2	2	1	1	1	1	0	2	0	0	2	1
3	0	0	0	1	2	0	1	0	0	0	0	0	0
4	0	1	1	0	0	0	0	2	0	0	0	0	0
5	0	0	0	0	0	1	0	0	0	1	1	0	0
6	0	1	0	2	0	0	1	1	0	0	0	0	0
7	0	2	3	2	2	2	1	2	1	1	1	1	1
8	3	1	1	1	1	1	1	1	1	1	1	1	1
9	1	3	1	1	1	1	1	1	5	2	4	1	2
10	1	2	1	1	2	1	1	1	1	1	3	1	1
11	2	2	1	3	1	2	2	2	1	1	2	1	2
12	3	1	1	1	1	1	1	1	1	3	1	2	2
13	1	3	1	2	1	1	2	3	3	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	2	1
15	1	3	1	1	1	1	1	1	3	1	1	1	1
16	2	2	1	1	2	1	1	2	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	2	1	1	1	1
19	2	3	1	1	1	1	1	1	1	1	2	2	1
20	1	1	1	1	1	3	1	1	1	1	1	1	1
21	1	1	1	1	2	1	1	2	1	1	4	1	1
22	3	1	3	1	6	1	1	1	3	1	1	1	2
23	1	1	1	1	1	1	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	4	1
25	3	1	1	2	1	1	3	3	1	1	1	2	2
26	1	1	3	1	1	1	1	1	1	2	2	1	2
27	2	1	3	1	4	1	1	1	1	2	1	2	2
28	1	3	1	1	1	1	2	****	****	****	****	****	****
MEAN	1	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	5	7	8	5	3	7	3	****
2	5	3	5	2	9	9	8	6	6	6	10	9	7
3	8	5	8	8	9	7	6	6	3	6	5	6	6
4	6	5	6	3	***	6	3	3	1	1	1	1	6
5	3	2	1	3	3	2	1	2	1	2	1	3	3
6	1	2	4	1	3	3	2	7	7	3	2	3	3
7	2	3	2	1	1	6	1	1	2	1	1	1	3
8	1	2	2	1	2	2	2	2	2	1	2	2	3
9	1	1	2	2	1	2	1	3	1	3	1	2	2
10	3	2	1	2	2	2	4	5	5	3	6	6	3
11	2	3	4	1	2	2	1	4	1	3	4	4	3
12	2	1	1	2	2	2	1	1	1	2	1	2	2
13	1	3	3	3	1	1	1	1	1	3	3	1	2
14	1	1	1	3	2	3	4	5	3	4	9	5	3
15	1	2	5	3	1	3	3	3	1	3	1	3	3
16	1	1	1	5	2	3	1	2	1	1	1	1	2
17	3	1	2	3	1	1	1	1	1	3	1	2	2
18	2	1	1	***	***	***	***	***	***	***	***	***	***
19	***	***	***	***	***	***	1	1	1	1	1	1	***
20	1	3	3	2	1	1	1	1	1	3	1	1	2
21	3	2	3	1	1	4	1	1	1	2	1	3	2
22	1	2	2	1	1	2	1	3	2	1	2	1	2
23	2	1	3	3	3	3	1	5	1	3	1	5	3
24	4	1	1	1	1	3	1	1	2	2	1	2	2
25	1	1	3	1	1	4	1	6	5	2	5	2	3
26	1	3	4	1	3	2	3	3	1	1	3	3	1
27	1	2	1	1	1	1	1	1	1	4	2	1	1
28	2	5	5	1	1	***	***	***	***	***	***	***	***
29													
30													
31													
MEAN	2	2	3	2	2	3	2	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	1	5	2	1	3	2	***	***	***	***	2
2							- DATA MISSING -	1					
3	***	***	***	***	***	1	2	1	1	1	1	1	***
4	1	1	1	2	1	1	1	2	2	2	1	1	1
5	3	2	2	1	1	1	1	1	1	1	1	3	2
6	3	1	1	3	2	1	1	1	2	1	1	1	2
7	1	1	5	3	2	3	2	2	2	1	1	2	2
8	3	1	1	1	1	1	2	1	1	1	3	1	1
9	1	2	1	1	2	3	3	2	1	2	1	1	2
10	2	3	2	3	2	2	4	2	2	1	2	2	2
11	1	1	1	1	3	3	1	1	1	2	2	2	2
12	1	3	***	2	2	4	4	3	2	2	2	1	2
13	1	3	2	3	2	2	1	1	1	1	***	***	2
14							- DATA MISSING -						
15							- DATA MISSING -						
16	***	***	***	***	***	5	7	2	2	1	1	4	***
17	2	1	2	3	4	3	3	2	3	3	1	2	2
18	2	2	3	2	7	5	2	2	2	3	2	3	3
19	4	3	4	4	4	4	5	2	1	2	3	3	3
20	9	7	6	2	2	3	7	2	3	5	4	4	5
21	3	5	3	4	4	2	2	1	3	2	4	3	3
22	1	2	5	7	2	2	1	1	1	4	4	4	4
23	2	1	2	2	2	1	1	2	4	4	4	1	3
24	1	2	4	1	1	1	1	1	3	3	1	3	3
25	3	1	4	4	2	1	2	2	2	4	3	2	3
26	3	1	1	1	1	1	2	3	1	2	2	1	3
27	1	2	2	2	1	1	1	2	2	2	2	2	3
28	3	1	1	3	1	2	1	4	1	2	5	4	3
29	1	2	1	2	2	1	1	1	2	2	2	3	3
30	1	1	1	1	2	1	1	5	1	1	1	1	1
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	1	2	3	8	2	2	5	1	1	1	2
2	1	3	2	3	8	5	8	5	2	2	1	1	3
3	2	2	1	2	1	***	1	1	3	1	1	3	2
4	4	2	3	1	3	1	1	3	2	1	0	2	2
5	2	1	1	3	3	2	2	2	1	1	1	1	2
6	2	2	0	3	3	2	2	1	1	1	1	2	2
7	1	3	4	3	1	3	2	3	2	2	1	1	2
8	3	2	3	3	3	3	3	3	2	4	1	4	3
9	1	1	2	1	2	2	2	1	1	4	4	3	3
10	3	3	1	2	9	7	1	1	1	1	2	2	3
11	4	2	2	1	1	2	1	3	2	2	1	1	2
12	1	2	1	1	1	2	2	1	1	3	2	3	2
13	2	1	1	2	1	1	2	3	1	2	1	2	2
14	2	1	1	2	2	2	1	2	2	2	2	1	2
15	1	1	0	1	4	3	2	2	2	2	3	2	2
16	1	2	2	7	5	1	3	5	2	4	1	1	3
17	3	1	2	1	2	2	2	4	1	2	2	1	1
18	1	1	***	***	2	1	1	5	4	4	4	1	1
19	2	1	4	2	1	5	5	4	2	3	3	1	3
20	2	2	1	3	3	3	2	4	5	8	2	2	3
21	2	1	3	3	8	1	4	2	2	2	2	***	3
22	***	***	***	***	***	1	1	1	3	1	2	2	***
23	4	8	2	4	2	2	2	1	4	3	1	0	3
24	2	2	3	1	1	2	2	3	3	2	3	4	1
25	4	5	2	2	1	1	3	3	1	2	4	1	2
26	4	2	2	1	5	5	3	3	1	4	7	2	3
27	2	2	4	4	1	1	3	2	2	3	2	1	2
28	2	1	1	1	3	2	***	***	***	***	***	***	***
29	1	2	1	1	2	1	2	2	1	1	2	1	2
30	1	1	2	1	1	1	1	1	3	1	2	1	1
31	1	3	4	4	3	2	4	4	4	2	2	1	3
MEAN	2	2	2	2	3	2	2	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	***	***	***	***	***	4	1	3	3	1	3	1	***
5	1	5	4	3	2	3	1	2	1	1	2	1	2
6	2	2	1	2	2	1	3	1	1	1	2	5	3
7	2	4	5	7	8	1	2	1	1	1	1	4	3
8	1	1	3	2	1	1	3	3	1	3	1	1	2
9	1	1	1	1	1	1	2	4	3	3	1	1	3
10	1	3	2	3	5	3	1	1	1	3	3	3	3
11	2	3	3	1	3	2	3	1	2	1	1	1	2
12	2	1	3	3	1	3	1	1	1	2	2	3	2
13	1	2	1	1	1	2	4	3	3	2	1	1	2
14	2	2	3	3	3	3	1	1	1	1	3	5	2
15	2	4	3	3	3	1	1	4	2	1	1	1	2
16	1	1	3	3	2	3	2	1	3	1	1	2	3
17	3	3	2	3	3	1	3	3	1	1	1	3	3
18	3	1	1	3	1	1	3	1	1	3	2	3	4
19	5	5	7	3	3	7	6	8	1	1	1	2	4
20	2	1	1	3	1	1	5	7	4	1	1	6	3
21	7	3	5	7	3	2	3	2	3	1	1	5	4
22	5	2	3	1	1	1	2	3	1	1	3	1	2
23	3	3	1	1	5	3	6	3	5	2	1	4	3
24	1	1	1	3	2	1	1	5	2	1	2	1	2
25	1	1	1	1	1	1	1	2	2	2	2	1	1
26	1	1	1	5	3	6	5	1	2	2	4	3	3
27	2	1	2	2	1	3	2	3	1	2	1	1	2
28	1	1	1	6	4	1	2	1	1	1	2	2	3
29	3	1	3	1	1	1	2	5	3	2	3	1	2
30	1	2	2	2	2	3	1	1	1	1	1	2	2
MEAN	2	2	2	3	2	2	2	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	3	6	4	4	4	1	2	3	2	1	2	3
2	1	3	1	3	9	2	1	2	1	3	1	1	2
3	2	5	5	3	3	4	3	2	2	1	1	1	3
4	1	4	1	1	1	1	1	2	1	1	1	5	2
5	3	7	8	8	5	1	5	3	1	0	4	0	4
6	2	0	0	3	3	3	1	1	4	4	3	3	2
7	3	1	5	3	0	0	3	1	5	3	4	2	3
8	2	2	5	2	0	2	2	3	5	3	2	8	3
9	0	0	0	0	1	0	2	3	5	1	2	3	1
10	0	2	4	2	1	1	0	2	1	3	0	3	2
11	1	0	0	3	0	0	1	1	0	3	3	2	1
12	1	3	0	3	2	6	1	1	3	3	2	2	2
13	3	2	3	3	3	0	1	0	1	0	3	2	2
14	3	3	2	3	0	2	3	2	0	0	4	1	2
15	2	3	2	0	3	2	0	0	0	0	0	2	1
16	1	3	2	0	2	2	0	0	0	2	0	1	1
17	1	1	3	2	0	0	3	0	0	0	0	3	1
18	5	2	2	1	1	2	0	3	0	6	3	1	2
19	3	2	4	3	3	3	1	0	5	0	2	5	3
20	3	4	2	7	2	0	1	2	0	1	0	1	2
21	2	2	3	2	1	5	5	4	2	0	0	0	2
22	1	2	2	0	0	1	0	2	2	1	0	0	1
23	0	0	1	3	2	0	1	1	2	0	1	0	1
24	3	0	2	0	0	5	8	3	3	3	4	1	3
25	2	0	0	2	3	1	1	0	2	3	3	2	2
26	0	2	3	2	3	1	2	2	4	2	0	2	2
27	0	0	0	0	3	3	0	0	3	4	2	3	2
28	3	3	0	1	0	1	0	0	2	3	2	4	2
29	0	0	2	0	0	0	0	2	3	0	2	3	1
30	0	0	0	2	0	1	5	0	0	0	2	2	1
31	1	2	2	0	0	0	3	2	3	0	3	2	2
MEAN	2	2	2	2	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	1	0	1	2	2	0	2	1	0	1
2	0	2	0	0	3	0	0	3	2	0	3	0	1
3	3	1	1	0	1	0	0	3	1	1	3	3	1
4	0	2	0	2	0	4	2	0	2	1	2	1	1
5	2	0	1	0	1	2	0	0	3	3	2	1	1
6	0	3	5	3	0	0	3	0	0	0	0	0	1
7	1	0	0	0	0	2	0	1	0	0	1	0	0
8	0	0	0	0	3	0	3	0	0	0	0	2	1
9	0	0	0	0	2	0	3	2	3	1	0	3	1
10	0	0	2	0	0	1	2	3	0	4	1	0	1
11	0	3	4	0	0	0	0	1	0	0	0	0	1
12	0	1	1	0	0	2	3	2	1	0	1	4	1
13	3	0	0	4	0	0	0	0	0	0	0	3	1
14	1	0	0	3	0	0	0	0	1	1	0	3	1
15	4	1	0	1	0	0	0	2	2	1	0	3	1
16	0	0	2	0	0	1	3	2	2	3	0	2	1
17	2	1	0	3	2	1	3	2	1	4	3	2	2
18	0	1	2	3	4	3	4	1	0	2	3	2	2
19	2	0	5	4	3	4	3	3	0	3	3	2	2
20	0	3	3	3	0	1	2	2	3	0	1	3	2
21	3	3	1	2	3	3	0	3	1	3	3	0	2
22	0	0	0	1	0	0	1	0	2	0	3	2	1
23	1	1	0	3	0	1	0	2	2	0	1	2	1
24	2	2	1	1	2	1	3	4	4	3	3	3	3
25	4	2	0	3	3	2	3	2	3	3	3	2	2
26	1	0	2	3	3	4	3	1	2	1	3	7	3
27	8	8	6	8	5	4	3	3	3	3	3	5	5
28	5	6	7	4	3	3	0	2	3	3	5	2	4
29	2	2	2	4	3	3	2	3	3	3	4	4	3
30	4	2	7	3	3	2	1	3	3	3	5	3	3
31	2	2	1	3	4	3	2	3	5	3	3	4	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	4	3	6	3	4	0	0	3	0	3	3
2	0	1	0	0	3	3	0	3	3	2	1	1	2
3	0	3	2	0	3	4	1	2	3	2	1	2	2
4	3	2	3	3	3	1	1	3	1	3	0	3	2
5	3	2	3	3	2	3	2	1	0	2	3	0	2
6	0	0	1	0	2	2	2	***	2	0	2	3	1
7	2	0	0	2	1	0	0	0	0	0	0	3	1
8	3	3	3	7	7	4	1	2	0	1	0	0	3
9	0	0	2	0	2	0	1	0	1	3	1	3	1
10	0	1	2	0	0	0	2	3	3	2	6	2	2
11	0	0	3	3	3	2	1	2	1	1	0	2	2
12	1	1	2	2	2	1	0	3	0	0	1	1	1
13	2	4	3	1	0	2	2	3	17	17	12	1	5
14	14	12	1	2	0	2	3	3	3	2	3	2	4
15	1	2	1	0	1	3	0	3	3	3	0	3	2
16	0	4	2	1	0	0	1	0	0	1	0	2	1
17	***	1	0	1	0	0	1	2	1	4	3	0	1
18	0	0	2	1	1	3	0	0	0	0	3	1	2
19	3	0	1	2	0	1	3	0	2	3	3	4	1
20	5	4	3	1	2	2	1	***	1	1	0	0	2
21	1	0	2	4	2	0	0	0	1	1	0	3	1
22	3	3	3	3	2	0	2	0	0	1	1	1	2
23	1	3	3	0	2	3	1	0	0	2	1	2	1
24	2	1	2	0	1	0	2	2	2	2	4	6	3
25	0	1	2	3	2	2	4	3	4	3	3	4	4
26	6	6	6	4	3	1	2	3	2	3	1	1	3
27	2	6	1	3	4	5	5	3	4	0	2	1	1
28	1	0	0	3	2	1	0	1	7	1	1	1	3
29	3	1	3	4	2	3	0	3	2	2	0	1	1
30	2	3	1	3	1	1	0	1	2	2	0	1	1
MEAN	2	2	2	2	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	0	***	***	***	***	***	***	***	***	***	***
2	***	***	***	***	0	4	4	3	2	1	3	1	2
3	4	5	6	2	3	5	3	3	4	3	1	2	3
4	7	3	4	5	8	4	4	6	3	3	4	1	4
5	0	0	0	0	1	3	4	1	0	0	3	3	1
6	2	6	3	4	4	3	0	3	3	3	6	1	3
7	3	3	3	1	1	3	3	2	4	3	1	6	3
8	3	3	3	1	1	2	2	2	4	6	4	4	4
9	4	3	0	3	4	4	5	1	4	4	7	7	4
10	1	3	4	4	3	3	8	8	6	5	3	4	4
11	3	5	4	4	4	3	4	6	4	5	6	8	5
12	6	4	6	6	5	6	3	3	3	3	3	3	4
13	6	6	5	3	3	3	5	5	3	3	4	2	4
14	1	3	0	0	0	4	5	5	0	1	3	1	2
15	3	3	2	3	3	3	3	1	0	1	0	3	2
16	1	1	2	2	4	1	1	0	1	0	2	0	2
17	3	1	2	2	4	3	3	3	5	0	0	0	2
18	0	3	4	1	2	3	0	1	3	0	3	5	2
19	2	0	0	1	4	3	3	0	1	4	1	3	2
20	3	3	3	1	4	3	3	0	1	4	1	3	2
21	1	0	1	1	3	2	3	1	0	1	0	2	1
22	1	3	3	2	1	1	0	0	0	4	3	0	2
23	3	3	3	4	6	6	6	5	8	10	7	7	6
24	5	5	6	6	8	8	4	4	8	12	9	8	7
25	8	7	8	4	4	5	3	3	4	4	2	1	4
26	5	5	3	2	2	1	1	2	4	4	4	0	3
27	3	3	1	1	2	4	3	1	2	4	2	1	2
28	0	4	1	0	1	1	0	1	0	0	0	0	1
29	2	1	2	0	1	3	3	2	0	1	3	1	2
30	0	2	0	3	3	0	0	0	2	3	2	2	1
31	2	2	2	3	1	4	3	0	1	4	3	3	2
MEAN	3	3	3	2	3	3	3	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	13	1	2	4
FEB	28	1	2	6
MAR	28	3	7	10
APR	27	2	5	9
MAY	31	2	3	9
JUN	27	2	4	8
JUL	31	2	4	9
AUG	31	2	5	8
SEP	30	2	5	17
OCT	31	3	7	12
YEAR	277	2	7	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 8.4 MLS SE LAMBTON GS

NO 14064

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	149	0	0	0	0	0	0	149
FEB	329	2	0	0	0	0	0	331
MAR	259	49	0	0	0	0	0	308
APR	289	18	0	0	0	0	0	307
MAY	334	23	0	0	0	0	0	357
JUN	287	32	0	0	0	0	0	319
JUL	345	27	0	0	0	0	0	372
AUG	356	16	0	0	0	0	0	372
SEP	338	14	3	2	0	0	0	357
OCT	300	58	1	0	0	0	0	359
YEAR	2986	239	4	2	0	0	0	3231

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.2	0.7	1.2	2.1	3.6	4.8	6.5	7.5	17	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	2	1	2	1	1	1	1	4	3	2
2	1	1	1	0	0	1	2	1	1	1	3	2	1
3	1	3	2	3	5	1	3	4	3	4	4	3	3
4	1	1	***	***	***	5	5	2	2	1	1	1	2
5	1	2	2	1	1	1	2	1	1	1	1	1	1
6	1	2	3	1	1	1	2	2	1	1	1	1	1
7	1	1	1	0	2	3	1	2	1	1	1	1	1
8	1	1	1	3	2	2	2	1	2	1	2	2	2
9	2	3	5	8	4	3	1	1	1	1	1	1	3
10	2	3	4	2	5	4	2	1	4	2	2	3	3
11	3	4	4	3	2	1	1	1	1	3	3	2	2
12	2	2	3	1	4	3	3	3	3	5	5	5	3
13	5	2	2	5	3	4	2	2	3	4	4	5	3
14	3	4	2	4	2	2	4	7	3	2	5	2	3
15	2	2	4	2	***	2	2	1	2	3	2	2	2
16	4	2	5	2	2	5	5	5	5	5	1	1	3
17	2	2	3	2	2	8	8	8	5	5	5	3	4
18	5	4	3	4	7	5	5	2	4	4	2	2	4
19	4	7	3	4	2	5	2	1	1	1	1	2	2
20	2	2	2	2	1	1	3	1	2	1	1	2	2
21	1	1	2	2	1	2	1	1	3	1	1	1	1
22	1	2	1	1	4	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
24	***	***	***	***	***	***	1	1	1	2	2	3	***
25	2	7	5	4	4	7	4	5	5	5	5	5	5
26	4	5	6	9	9	9	13	8	7	9	6	6	6
27	5	8	5	8	8	8	5	4	10	1	2	1	2
28	4	2	2	5	3	1	1	2	2	1	1	1	2
29	2	2	2	3	8	3	2	2	1	3	1	4	2
30	1	1	5	3	2	5	1	1	1	3	1	1	2
31	5	4	2	4	4	2	4	1	1	3	1	1	3
MEAN	2	3	3	3	3	3	3	2	3	3	3	2	3

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	1	2	4	7	10	11	10	7	8	8	5	6
2	7	2	5	7	2	2	***	***	***	***	***	***	***
3	***	***	***	***	***	***	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
4	***	***	***	***	***	***	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
5	***	***	***	***	***	***	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
6	***	***	***	***	***	***	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
7	***	***	***	***	***	***	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
8	1	2	2	3	2	2	1	1	1	1	1	3	1
9	1	3	6	3	1	1	1	1	2	3	3	4	2
10	1	3	6	3	1	1	1	1	2	1	1	4	2
11	1	1	3	3	1	1	1	1	6	4	2	1	2
12	1	1	3	3	1	2	1	3	1	3	4	1	2
13	1	2	3	2	1	4	3	6	4	3	4	6	3
14	5	7	3	3	1	4	1	3	1	3	3	2	3
15	3	1	1	1	1	1	3	3	3	1	3	3	2
16	1	2	5	1	1	1	3	3	3	3	1	3	2
17	4	3	2	2	3	3	2	7	4	3	4	8	4
18	4	7	2	1	6	4	2	5	2	5	6	4	4
19	1	3	3	1	1	3	3	1	4	3	4	2	2
20	5	4	1	6	2	1	3	2	3	3	1	3	3
21	3	1	1	1	4	2	3	1	1	1	3	2	2
22	2	1	1	2	1	2	5	3	2	3	4	2	2
23	3	1	2	5	3	5	5	6	5	3	4	3	4
24	1	1	1	2	1	3	3	3	1	1	4	1	2
25	1	1	1	1	4	2	1	3	1	3	3	2	2
26	1	1	1	1	1	3	2	4	3	3	2	4	2
27	1	0	2	1	2	***	***	***	***	***	***	***	***
28	***	***	***	***	***	***	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
MEAN	2	2	2	3	2	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	3	5	2	7	1	2	3	****
2	2	3	1	3	2	3	5	6	5	6	9	10	5
3	12	10	10	8	9	10	9	8	7	5	3	3	8
4	7	5	1	1	1	1	2	2	1	1	1	1	2
5	2	2	2	4	2	2	1	3	3	1	3	6	3
6	2	3	4	4	1	1	5	7	3	4	5	2	3
7	1	2	1	3	3	1	1	5	3	3	1	1	2
8	1	3	1	2	3	2	4	2	1	2	3	3	2
9	1	1	2	2	2	1	1	2	2	2	2	1	2
10	1	1	1	2	3	2	1	4	3	3	4	6	3
11	6	****	****	****	****	****	****	****	****	****	****	****	****
12	****	****	****	****	****	****	****	1	1	1	1	1	****
13	1	3	1	2	3	2	3	1	4	1	1	3	2
14	3	3	3	6	4	4	3	4	2	4	3	1	3
15	1	3	1	1	1	1	2	2	4	2	4	1	2
16	7	1	2	1	1	1	1	2	3	3	****	****	2
17							- DATA MISSING -						
18							- DATA MISSING -						
19	****	****	****	****	****	1	1	2	1	1	4	3	****
20	4	1	2	1	1	2	2	2	1	1	1	5	2
21	3	1	3	1	1	1	1	1	1	1	3	1	2
22	1	3	1	2	1	2	2	1	2	2	1	2	2
23	3	1	1	2	****	****	****	****	****	****	****	****	****
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	****	****	****	****	****	3	9	5	5	7	4	4	****
29	6	2	3	6	4	6	7	1	1	5	5	6	4
30	3	2	2	4	2	3	3	7	3	1	3	3	3
31	2	1	1	5	1	3	1	1	6	2	5	2	3
MEAN	3	3	2	3	2	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	1	2	1	3	1	2	1	****
4	2	1	1	3	1	1	1	2	1	1	1	1	1
5	1	1	1	2	1	1	1	2	1	3	3	3	2
6	2	2	2	3	8	2	3	3	3	1	1	1	3
7	2	2	2	1	2	2	2	2	1	1	2	1	2
8	1	2	1	1	2	1	1	1	1	1	2	2	1
9	2	1	2	1	1	4	1	2	4	3	1	2	2
10	2	1	1	2	2	1	1	1	1	1	2	2	1
11	2	1	2	2	2	2	1	1	1	1	1	3	2
12	4	5	****	4	1	1	1	1	3	2	1	2	2
13	6	1	1	2	3	1	2	2	2	3	1	2	2
14	1	5	3	4	6	3	4	3	1	3	5	5	4
15	9	9	8	8	3	2	3	3	1	6	1	1	5
16	6	9	3	1	6	2	2	3	2	1	1	1	3
17	3	1	2	3	3	5	1	1	4	3	3	3	3
18	6	2	3	4	6	4	10	6	5	1	2	2	4
19	5	3	7	2	3	4	1	6	1	2	3	3	3
20	7	6	2	5	5	2	3	4	1	7	7	4	4
21	2	5	3	4	2	3	3	3	3	5	3	3	3
22	1	2	3	****	****	****	****	****	****	****	****	****	****
23							- DATA MISSING -						
24	****	****	****	****	4	1	1	1	1	3	2	4	2
25	1	3	1	1	1	2	2	1	1	1	1	5	2
26	5	1	1	1	2	1	1	1	3	1	1	4	2
27	1	1	1	1	1	3	2	2	1	3	3	1	2
28	2	2	1	3	2	1	2	1	1	1	1	2	2
29	1	1	1	1	1	1	1	1	2	1	1	5	1
30	1	5	1	1	2	2	2	4	3	1	3	2	2
MEAN	3	3	2	3	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	5	2	3	4	1	3	1	2	4	1	3
2	2	4	***	***	***	***	***	***	***	***	***	***	***
3	***	***	***	***	***	***	1	1	2	1	1	0	***
4	1	2	1	2	1	3	2	2	1	1	1	1	2
5	1	1	1	2	1	2	1	1	2	1	1	2	1
6	1	1	1	1	1	0	2	1	1	1	1	1	1
7	1	2	1	3	1	3	3	2	3	2	3	2	2
8	2	1	1	5	4	3	1	3	2	2	3	2	2
9	3	3	1	2	2	1	1	4	2	2	4	4	2
10	2	1	5	3	5	4	3	1	3	2	2	3	3
11	1	1	3	1	1	1	3	3	2	1	2	2	2
12	2	2	2	3	1	1	2	1	2	2	1	1	2
13	1	1	1	1	2	1	1	1	2	2	1	1	1
14	3	2	2	2	1	2	1	5	1	2	2	1	2
15	2	3	1	2	1	1	1	1	2	3	3	4	2
16	3	8	4	3	3	1	4	3	4	1	1	1	2
17	1	1	1	3	1	1	2	2	2	2	3	1	2
18	1	1	***	***	2	1	1	3	1	4	4	2	2
19	2	2	3	4	5	3	4	1	1	3	4	2	2
20	2	3	1	4	1	2	1	1	1	2	1	2	2
21	3	2	1	2	5	5	2	2	1	1	1	3	2
22	4	1	1	3	7	1	1	1	7	2	2	2	2
23	3	2	1	4	1	1	2	4	1	1	2	2	2
24	1	2	3	1	1	1	1	1	4	1	4	3	2
25	3	3	1	3	2	3	1	1	2	5	3	3	2
26	1	1	4	1	2	3	4	1	1	2	2	4	2
27	1	1	2	2	0	0	1	1	1	1	3	2	2
28	2	4	2	4	3	1	1	1	1	1	1	1	2
29	2	3	2	4	3	1	1	1	1	1	1	1	2
30							- DATA MISSING -						
							- DATA MISSING -						
							- DATA MISSING -						
31													
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	1	2	3	1	2	4	1	3	3	1	1	2
2	3	3	5	1	5	3	1	1	1	7	6	4	3
3	2	5	1	5	1	2	3	6	3	3	3	1	3
4	1	1	1	2	1	1	1	1	3	1	1	3	1
5	2	2	1	1	5	3	2	1	2	3	1	1	2
6	3	3	3	3	6	3	7	8	3	5	5	1	4
7	2	4	5	3	7	3	2	1	1	1	1	4	3
8	1	1	1	3	2	2	1	4	3	5	1	5	3
9	2	1	2	2	2	2	3	5	1	1	2	1	2
10	1	4	1	1	4	2	2	4	2	2	1	1	2
11	1	1	1	1	2	3	1	1	2	2	3	1	2
12	3	1	1	2	2	1	1	1	2	1	2	3	2
13	1	1	1	2	2	5	2	3	2	3	1	1	2
14	4	1	2	1	3	1	1	2	1	3	2	1	2
15	1	1	1	3	1	1	1	1	1	1	1	2	1
16	2	2	1	1	2	2	2	2	1	1	1	1	2
17	1	2	1	1	3	2	3	1	1	2	3	2	2
18	2	1	3	1	3	3	6	3	3	2	3	1	3
19	1	1	1	5	1	3	1	1	1	5	1	1	3
20	1	1	1	1	3	3	1	1	1	1	1	1	1
21	1	1	1	2	3	1	1	2	3	2	1	1	2
22	1	2	1	4	1	3	5	2	1	6	1	1	2
23	2	2	1	1	3	1	2	3	2	4	2	3	2
24	1	1	1	1	3	2	2	1	1	3	1	3	2
25	3	3	1	1	2	2	3	2	4	4	3	2	2
26	1	5	2	2	5	4	2	1	1	1	3	1	2
27	1	1	1	1	3	1	1	3	3	1	2	1	2
28	3	2	2	1	1	2	3	3	3	1	3	2	2
29	1	1	1	1	2	3	3	1	3	2	4	1	2
30	2	1	3	2	2	3	6	7	3	3	4	1	2
MEAN	2	2	2	2	3	2	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	4	1	4	2	2	1	3	1	1	2
2	2	1	1	1	3	2	2	1	2	2	1	1	2
3	1	1	1	2	1	1	1	2	2	2	1	2	1
4	1	2	1	3	2	1	5	4	3	2	2	1	2
5	2	2	1	1	2	2	*****	*****	*****	*****	*****	*****	*****
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	*****	*****	*****	*****	*****	*****	1	0	0	0	2	2	*****
10	1	4	3	3	0	0	0	0	1	2	1	1	1
11	3	3	2	0	1	1	2	3	3	0	0	0	2
12	1	2	3	2	4	3	2	3	1	0	1	1	2
13	1	1	0	2	0	3	5	2	2	1	1	0	2
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17	*****	*****	*****	*****	*****	*****	*****	2	0	0	0	3	*****
18	3	0	2	0	0	1	2	0	0	3	3	1	1
19	1	3	0	5	3	3	2	3	4	3	3	1	3
20	1	3	4	2	0	3	4	2	4	3	4	0	3
21	1	2	1	1	0	2	3	0	0	0	2	1	1
22	4	0	5	4	2	2	1	0	0	1	0	0	2
23	0	2	1	3	0	2	2	2	0	1	0	3	1
24	2	0	2	4	3	3	3	0	0	1	3	2	2
25	3	0	0	3	3	*****	*****	*****	*****	*****	*****	*****	*****
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	2	2	1	2	2	2	1	1	2	1	2

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	1	2	3	3	0	1	0	0	0	0	1
2	0	0	0	0	2	0	1	1	1	0	0	3	1
3	3	0	0	3	2	2	0	0	0	1	0	1	1
4	0	2	1	0	3	3	2	0	2	0	0	1	1
5	0	0	0	1	2	2	0	0	5	0	0	0	1
6	0	0	0	2	0	0	1	1	2	0	1	2	1
7	0	0	2	3	0	1	0	2	0	0	0	0	1
8	0	0	1	0	0	2	2	3	2	0	0	3	1
9	0	0	1	0	0	1	3	1	0	1	0	0	1
10	3	0	0	0	2	2	3	2	2	0	0	0	1
11	0	0	0	2	0	0	1	0	1	0	0	0	0
12	2	1	4	3	0	0	0	0	0	0	2	2	1
13	1	0	0	0	3	5	4	5	2	2	2	2	2
14	1	0	2	2	1	1	3	3	0	0	0	0	1
15	0	0	0	3	1	3	1	1	0	1	0	0	1
16	0	3	3	4	3	0	5	3	0	2	3	2	2
17	3	4	1	1	6	0	5	3	2	1	0	0	2
18	2	2	1	3	2	3	3	4	0	0	1	0	2
19	2	2	0	2	0	3	3	4	1	3	0	0	2
20	0	*****	*****	*****	0	2	1	2	6	0	3	3	2
21	4	2	0	0	2	2	0	3	0	2	3	2	2
22	1	3	2	1	1	3	3	3	4	4	3	2	3
23	3	3	4	2	2	3	2	4	2	0	2	2	2
24	1	0	2	3	3	3	5	2	0	2	3	0	2
25	2	0	4	1	6	6	2	5	3	1	0	5	3
26	5	1	7	5	9	2	5	0	3	3	6	4	4
27	1	0	0	3	4	3	1	0	3	3	4	4	2
28	3	0	7	3	6	6	5	3	4	8	3	3	4
29	0	8	3	7	8	7	9	2	7	10	4	8	6
30	6	2	0	3	3	1	0	4	8	4	2	4	3
31	3	1	0	4	4	7	3	3	3	0	2	3	3
MEAN	2	1	2	2	3	2	2	2	2	2	1	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	3	4	5	3	3	4	3	3	0	3
2	1	2	1	5	0	2	5	0	5	2	1	3	2
3	1	1	5	5	6	5	3	5	1	3	1	5	3
4	2	8	5	6	3	6	2	5	8	3	3	1	4
5	0	0	0	0	3	1	2	0	0	3	0	2	1
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	****	****	****	****	0	24	13	8	4	0	2	3	7
28	2	0	6	3	4	0	1	0	3	0	0	2	2
29	3	4	3	5	4	4	0	3	3	3	2	0	3
30	5	0	0	0	0	0	2	3	3	3	2	0	2
MEAN	2	2	3	3	3	5	3	3	3	2	2	2	3

PERCENTAGE OF DATA VALID - 28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	5	0	0	2	3	5	4	3	2	6	3
2	3	3	3	0	2	3	1	1	1	1	1	6	2
3	5	6	6	3	4	1	2	5	4	3	4	4	4
4	3	3	5	6	3	4	1	4	3	4	2	0	3
5	0	3	3	2	1	1	0	0	2	1	3	4	2
6	6	0	3	4	6	3	4	0	2	3	6	1	3
7	3	6	0	4	3	3	2	1	3	2	1	4	3
8	3	3	3	1	5	4	3	1	5	2	4	4	3
9	3	1	0	4	3	6	6	3	4	7	8	6	4
10	1	2	0	3	5	6	6	3	5	0	5	6	4
11	3	6	3	5	3	7	7	6	8	4	9	3	5
12	5	6	3	6	6	6	3	4	5	3	2	3	4
13	3	4	2	2	3	3	0	0	0	0	0	0	0
14							- DATA MISSING -						
15	****	****	****	****	****	0	2	3	2	1	1	3	****
16	0	0	1	0	3	1	0	0	0	1	3	1	1
17	0	0	1	0	1	0	3	4	3	0	0	1	1
18	1	3	3	0	0	3	3	1	1	0	0	0	2
19	0	0	1	3	4	2	3	1	3	0	1	3	2
20	5	1	3	4	2	1	2	3	1	1	0	3	2
21	3	2	3	2	2	0	0	4	0	0	0	0	1
22	0	1	0	3	3	1	3	1	6	0	3	0	2
23	2	2	4	5	6	4	5	2	6	5	1	1	4
24	8	8	12	9	4	6	4	5	6	4	6	3	6
25	6	6	9	9	4	4	4	7	2	4	3	4	5
26	4	6	1	1	6	3	0	0	0	1	2	1	2
27	4	0	5	3	4	3	4	0	3	0	3	2	3
28	2	0	0	1	1	1	0	4	1	1	0	0	1
29	0	2	1	0	1	2	3	1	3	0	3	1	2
30	0	0	2	3	0	1	3	2	3	2	0	4	2
31	4	1	3	1	2	0	0	0	6	6	3	3	2
MEAN	3	3	3	3	3	3	3	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	1	3	0	0	0	1	2	0	1	3	2
2	1	0	2	0	3	3	2	0	0	0	0	0	0
3	0	0	0	0	0	0	0	3	3	3	4	3	0
4	0	0	0	0	0	0	0	3	1	3	3	0	1
5	3	0	0	0	0	0	0	3	1	3	3	2	1
6	0	0	0	0	0	0	0	3	2	5	4	0	2
7	6	2	0	0	3	0	3	2	0	2	0	0	1
8	1	0	0	0	8	0	3	3	2	4	4	4	2
9	4	3	0	4	3	1	0	3	0	3	5	3	2
10													
11	0	0	0	1	2	1	1	3	2	0	2	0	1
12	1	0	1	1	0	0	0	0	3	3	1	0	1
13	0	1	0	0	0	3	5	6	3	4	8	8	3
14	3	0	2	3	2	3	4	6	8	4	9	6	4
15	0	2	3	3	1	0	3	4	0	1	4	0	2
16	0	3	1	0	0	0	2	2	3	3	0	1	1
17	3	3	2	0	0	6	0	3	6	4	5	6	3
18	0	0	3	3	3	4	3	0	4	0	0	2	2
19	8	4	6	3	3	3	2	0	4	3	1	3	3
20	3	3	2	3	0	2	2	1	3	3	0	5	2
21	3	3	1	3	4	3	4	3	6	0	3	3	3
22	4	4	2	1	0	0	4	3	3	0	3	2	2
23	4	1	4	1	1	3	3	0	3	0	3	5	2
24	3	3	3	3	2	5	3	0	3	4	3	2	3
25	3	6	2	6	0	1	1	0	0	0	3	1	2
26	3	0	0	4	2	0	0	1	0	3	4	4	2
27	3	4	5	1	3	0	3	0	6	5	0	0	3
28	3	2	0	2	0	2	0	0	0	1	0	0	1
29	6	3	3	6	1	1	1	0	0	3	3	3	2
30													
MEAN	3	2	2	2	2	2	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	3	1	6	0	0	2	0	0	2	3	3	3
2	0	1	3	3	3	0	0	2	3	4	5	3	2
3	6	5	5	5	5	4	3	3	2	4	6	4	4
4	7	6	5	3	0	0	2	4	3	3	3	1	3
5	0	0	2	3	2	0	1	1	1	2	2	1	1
6	3	2	3	1	3	1	2	2	0	1	1	2	2
7	1	4	2	3	1	0	0	0	0	0	3	4	2
8	2	3	4	3	3	4	1	1	0	1	0	3	2
9	3	3	2	3	2	0	1	1	3	2	3	1	2
10	1	1	2	2	2	2	3	2	2	1	1	1	2
11	5	1	1	1	0	1	1	1	1	1	2	2	1
12	1	3	4	3	3	3	3	3	2	2	2	3	3
13	4	5	4	3	2	2	6	4	4	2	1	0	3
14	1	2	1	3	4	4	4	1	1	2	2	0	2
15	3	0	2	2	0	2	2	0	0	1	1	1	1
16	1	0	1	1	0	1	1	0	1	1	0	1	1
17	0	0	1	1	0	0	0	0	0	0	0	0	0
18	5	3	2	0	2	2	2	1	0	3	1	2	1
19	1	4	2	0	1	1	0	1	3	4	0	1	2
20	3	0	3	1	2	2	2	2	2	1	1	0	2
21	1	1	0	2	0	0	0	0	0	2	0	0	1
22	3	2	1	3	0	1	2	3	0	1	3	1	2
23	5	1	2	3	3	2	2	4	1	2	2	0	2
24	2	0	0	1	2	0	1	2	2	3	2	0	1
25	4	0	0	1	3	3	3	3	3	3	4	2	2
26	3	2	3	4	3	2	3	0	1	2	2	3	2
27	1	5	3	4	3	1	3	1	1	0	1	1	1
28	1	1	1	3	2	4	0	0	1	0	1	1	1
29	4	3	5	4	4	1	3	3	3	3	0	3	3
30	0	0	3	0	2	0	0	0	0	1	3	2	1
31	3	2	2	1	2	1	4	1	0	0	1	2	2
MEAN	3	2	2	2	2	1	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 6.5 MLS E LAMBTON GS

NO 14065

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	3	8	13
FEB	22	3	6	11
MAR	25	3	8	12
APR	27	2	5	10
MAY	28	2	3	8
JUN	30	2	4	8
JUL	19	2	3	5
AUG	31	2	6	10
SEP	9	3	7	24
OCT	30	3	6	12
NOV	30	2	4	9
DEC	31	2	4	10
YEAR	312	2	8	24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 6.5 MLS E LAMBTON GS

NO 14065

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	277	64	1	0	0	0	0	342
FEB	213	33	1	0	0	0	0	247
MAR	210	45	1	0	0	0	0	256
APR	269	36	0	0	0	0	0	305
MAY	306	12	0	0	0	0	0	318
JUN	330	30	0	0	0	0	0	360
JUL	198	4	0	0	0	0	0	202
AUG	335	34	0	0	0	0	0	369
SEP	83	19	1	0	1	0	0	104
OCT	285	64	1	0	0	0	0	350
NOV	318	31	0	0	0	0	0	349
DEC	347	19	0	0	0	0	0	366
YEAR	3171	391	5	0	1	0	0	3568

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81	0	0.2	0.7	1.5	2.5	4.2	5.4	7.0	7.9	24	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - KING/RECTORY LONDON FAIR								NO 15001				MONTH JAN 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	1	0	1	0	0	0	1	0	0	0	1	1	0	1	1	1	0	0	1	1	0	0	0	0				
2	0	0	0	1	1	0	0	1	1	1	1	0	0	0	1	1	0	1	1	1	1	1	1	2	1				
3	2	2	3	2	2	1	1	2	3	2	1	1	1	1	1	1	1	0	1	1	1	1	2	2	1				
4	1	1	***	***	0	0	0	0	1	1	1	1	1	1	1	2	0	1	1	0	1	1	1	0	1				
5	1	0	1	1	0	1	0	1	1	0	0	1	1	0	0	1	1	0	0	1	0	1	0	0	1				
6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0				
7	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0	2	1	0				
8	1	1	0	1	0	0	0	0	1	1	1	1	1	1	0	0	1	4	4	4	4	3	6	7	2				
9	3	2	2	3	3	3	3	4	6	5	4	2	2	2	2	2	3	3	2	2	2	3	3	2	3				
10	2	1	1	1	2	2	2	3	***	1	1	1	1	1	1	1	1	2	1	1	1	2	2	3	1				
11	0	0	1	1	1	0	0	1	2	0	1	0	1	0	1	1	0	1	1	0	0	1	0	1	1				
12	0	0	1	1	0	1	0	1	2	1	0	1	0	1	0	0	0	1	2	1	2	2	1	1	1				
13	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	2	1	1	0	1	0	0	1					
14	1	0	1	1	0	1	0	0	1	1	0	1	1	1	0	0	1	0	1	1	1	1	1	0	1				
15	1	0	1	0	1	1	0	1	1	1	1	0	1	1	0	0	1	1	1	1	0	1	1	1	1				
16	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	1				
17	1	1	0	1	0	1	1	1	1	1	1	0	2	1	1	1	2	2	1	2	1	1	2	1	1				
18	1	1	1	1	1	2	2	2	1	1	2	1	1	1	2	1	1	1	1	1	2	1	0	1	1				
19	1	0	1	0	1	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0	0	1	0	0	1				
20	0	0	0	0	1	0	1	0	1	0	1	1	1	1	1	1	0	1	0	4	1	1	1	0	1				
21	2	1	***	1	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0				
22	1	0	1	1	1	0	0	0	0	***	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1				
23	0	1	0	0	1	0	***	***	***	1	***	1	1	0	1	0	0	1	1	1	1	0	1	1	1				
24	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	1	0	1	1				
25	2	1	1	1	1	1	1	2	2	3	2	1	1	0	0	0	1	1	0	1	1	1	2	2	0				
26	5	4	3	3	2	3	3	5	7	6	4	***	2	2	1	1	2	2	2	2	3	4	3	2	3				
27	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	4	1	0	0	1	0	0	0	1				
28	0	0	0	0	0	0	0	0	1	1	1	0	1	***	***	***	***	***	***	***	***	***	***	***	***				
29	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***				
30	1	1	0	1	1	1	1	0	1	1	0	0	1	0	1	0	1	1	0	1	0	1	1	1	1				
31	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	1	0	1	1	0	1	1	2	1				
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - KING/RECTORY LONDON FAIR								NO 15001								MONTH FEB 73								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1
2	1	0	2	1	1	0	1	1	1	0	***	***	***	***	***	***	***	***	***	0	1	1	0	***	***
3	1	0	1	0	0	1	0	1	0	0	1	1	0	1	0	1	1	0	0	1	1	0	1	1	1
4	0	0	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
5	0	0	0	0	0	0	1	1	1	1	***	***	***	***	***	***	***	***	0	0	1	1	0	1	1
6	1	0	0	0	0	1	0	1	1	1	0	1	0	1	1	1	1	1	0	1	1	1	1	1	1
7	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	0	0	1	2	1
8	1	1	1	0	1	0	1	0	0	0	0	0	***	***	1	0	0	0	1	0	0	0	0	0	0
9	1	0	1	1	0	1	0	0	1	0	2	1	1	0	1	1	0	1	1	0	2	0	1	4	1
10	0	0	1	0	1	3	2	0	0	***	2	1	1	1	0	0	0	1	1	2	0	1	0	1	1
11	0	0	0	0	0	1	1	0	0	0	0	0	1	***	***	0	0	0	1	0	2	0	0	0	0
12	0	0	5	0	0	0	2	0	***	0	1	0	0	***	***	0	0	3	0	***	0	4	0	0	1
13	1	0	1	1	0	1	0	1	2	0	0	1	1	0	0	0	1	1	1	1	1	1	1	2	1
14	2	2	2	1	0	1	0	1	2	1	1	1	0	***	***	0	0	0	1	1	1	1	0	0	1
15	1	1	1	0	0	0	0	0	0	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0
16	0	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0	1	1	0	1	0
17	0	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	3	1	1	1	1	0	1	1	1
18	0	1	1	0	1	0	0	1	1	0	1	0	0	0	0	1	0	2	1	0	0	0	0	0	0
19	0	1	1	0	0	1	0	2	1	0	1	0	2	0	1	1	1	1	0	1	0	1	0	1	1
20	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0
21	0	0	0	0	1	0	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0
22	1	0	1	0	0	0	0	0	0	1	2	1	0	0	0	2	0	1	1	2	0	2	1	1	1
23	1	***	0	1	1	***	1	1	3	3	2	0	0	0	1	1	1	0	1	1	0	0	1	1	1
24	1	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	1	1	1	1	0	0
25	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0
26	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0
27	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	1	0	1	1	1	0	1	0
28	0	1	2	2	0	2	1	2	2	2	1	0	1	0	0	0	0	1	1	1	1	0	1	1	1
MEAN	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	5	1	1	1	1	1	1	2	1
2	2	2	2	2	1	1	2	1	1	2	2	1	1	1	1	2	2	1	2	1	2	2	2	2	2
3	1	1	1	2	1	0	0	1	1	1	1	1	1	2	1	2	3	2	1	2	1	2	1	3	1
4	2	2	3	1	1	1	1	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1
5	0	1	0	1	1	0	1	1	0	1	1	0	0	1	0	1	1	1	1	0	1	0	0	1	1
6	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0	1
7	1	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	0	1	0	1
8	1	0	0	0	1	0	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	2	0	0
9	0	1	0	1	0	1	0	0	0	0	1	1	0	0	1	0	1	0	0	0	1	0	0	0	0
10	0	1	1	1	1	0	1	0	1	1	1	0	1	1	1	1	2	1	1	1	1	1	1	2	1
11	1	1	1	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	6	0	1
12	1	0	0	0	0	0	0	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
13	0	0	1	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0
14	1	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
17	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
18	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0
20	0	1	0	0	0	0	1	1	0	0	6	0	0	1	2	0	0	1	0	0	0	0	1	0	1
21	0	1	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0
22	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0
23	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	1	0
24	1	1	2	2	2	2	3	3	2	2	1	1	0	0	1	1	0	2	1	0	2	1	1	1	1
25	1	0	1	1	1	0	1	1	0	1	0	1	0	1	0	1	0	1	2	1	1	1	1	1	1
26	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
27	0	1	0	0	0	0	0	0	1	1	1	1	1	0	1	0	1	0	1	0	0	0	1	1	0
28	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	1	1	1	1	1
29	1	1	0	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1
30	1	1	0	1	1	1	1	1	1	0	0	0	0	1	0	1	2	1	1	1	1	0	1	1	1
31	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	1
2	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
3	1	0	0	1	0	0	0	1	1	1	1	0	0	0	2	0	1	1	1	1	1	0	1	0	1
4	1	0	1	1	0	1	1	0	1	1	1	0	1	1	1	0	1	1	0	1	1	0	1	2	1
5	0	0	4	0	0	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	1
6	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
7	1	1	1	1	0	0	0	0	1	0	1	1	0	1	0	1	0	1	1	1	1	0	0	1	1
8	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0
9	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4	2	1
10	1	0	1	0	1	1	1	1	0	1	0	1	1	1	1	1	1	0	0	0	0	1	0	0	1
11	0	0	1	0	0	1	1	1	1	0	1	0	1	0	1	0	1	0	1	1	0	1	2	1	1
12	0	1	0	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	1
13	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0
14	2	1	1	1	1	1	1	1	1	0	1	0	2	1	1	1	0	1	0	0	1	2	2	2	1
15	1	3	2	4	0	2	2	0	0	0	1	3	1	1	1	1	1	1	1	0	0	1	1	1	1
16	3	2	0	0	1	1	2	1	1	1	1	2	1	1	0	0	0	1	0	1	0	1	1	0	1
17	1	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	2	1	1	1
18	1	1	2	2	2	1	2	1	1	2	2	2	1	0	2	1	1	1	1	1	1	1	1	1	1
19	1	1	2	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	1	1
20	1	1	0	1	1	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1
21	1	1	1	1	1	1	1	2	1	2	2	1	2	1	0	0	1	0	0	0	1	0	2	1	1
22	1	1	1	1	1	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
23	0	1	0	0	0	0	1	1	1	1	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0
24	1	0	0	2	0	0	0	1	8	1	0	0	0	0	1	0	0	1	0	0	0	1	1	1	1
25	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
26	0	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
27	1	0	1	1	1	0	1	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
28	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	2	2	2	2	1
7	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	2	1	1	0	1	1	2	1	1
8	2	1	2	2	3	4	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1
10	1	2	1	2	2	2	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	1	2	1	1
11	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1
12	0	1	1	0	0.00	1	1	2	2	1	2	1	2	1	1	0	0	0	0	1	1	1	1	0	1
13	0	1	1	1	1	1	1	0	0	1	0	1	0	1	0	1	0	0	0	0.00	0.00	0.00	0.00	0.00	1
14	3	1	1	1	2	3	3	2	1	1	0	0	1	0	1	1	0	0	0	0	0	1	3	2	1
15	2	2	1	0.00	1	2	2	1	1	1	1	1	1	1	6	1	1	1	1	1	2	2	2	2	2
16	2	1	2	2	2	2	1	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	0	1	1
17	1	0	0	0	0	1	1	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	1	0	0
18	0	1	0	0	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	0	0	1	1	1	1
19	1	2	2	1	1	2	2	2	2	2	1	2	2	2	1	1	2	1	1	1	1	2	1	1	2
20	1	1	1	0	1	1	1	2	1	1	2	1	1	1	1	1	1	0	1	1	1	3	1	1	1
21	1	1	1	2	3	1	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
22	2	1	2	1	1	1	1	2	1	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	1
23	2	2	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	1	0	0	0	1	0	0	0	1	1
25	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	1	1	1
26	0	1	1	2	1	1	1	2	2	2	2	2	2	1	1	1	2	0	0	0	0	0	0	0	1
27	1	1	1	1	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28													- DATA MISSING -												
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	1	1	2	1	1	2	2	0	1	1	1	0	1	1	1	0	1	1	1	1	2	1	3	1	1
MEAN	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	0	1
2	1	1	1	2	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	0	1	0	1	9	0	0	1	1	0	0	1	1	2	1	1
4	1	1	1	1	1	1	1	1	1	0.0000	2	1	1	1	1	0	0	1	0	1	1	1	0	1	1
5	0	1	1	0	1	1	1	1	1	1	0	1	0	1	1	1	1	0	1	1	1	0	1	2	1
6	2	2	1	2	1	2	2	3	2	1	1	1	1	0	1	2	1	2	1	1	1	1	1	1	1
7	1	0	1	1	0	1	1	2	1	1	2	1	1	1	1	1	1	2	0	0	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1
9	1	1	0	0	0	0	1	1	2	1	1	1	1	1	1	0	1	0	1	1	0	1	1	1	1
10	1	1	1	1	1	1	2	1	2	2	1	1	0	1	0	1	1	1	0	1	0	1	0	1	1
11	1	1	0	0	0	0	1	0	0	1	0.0000	1	0	1	0	1	1	1	1	1	0	1	1	0	1
12	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
13	1	1	1	1	1	2	2	2	2	3	2	3	2	2	2	1	2	3	2	1	1	1	1	1	2
14	1	1	1	0	1	1	1	1	1	0	0.0000	0	0	1	0	1	0	1	0	1	0	0	0	1	1
15	1	1	2	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	1	0	0	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1
17	0	1	1	1	1	2	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1
18	2	1	2	1	1	2	2	2	2	2	1	1	1	2	1	1	1	2	1	1	2	2	2	2	2
19	1	2	3	3	3	5	4	4	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
20	1	1	1	1	1	2	3	3	3	2	2	2	2	1	2	2	2	1	2	3	2	2	2	2	2
21	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	2	1	1
22	0.0000	1	1	1	1	0.0000	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
24	2	1	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
25	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1
26	1	2	2	1	2	2	2	2	0.0000	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	2
27	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
28	2	1	1	1	0.0000	1	2	2	2	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
29	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	0.0000	1
30	3	0.0000	2	2	2	1	1	2	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	2
31	1	2	2	2	1	1	1	1	1	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	1
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	2	2	4	3	3	2	3	2	1	3	2	3	2	2	2	2	2	3	2	2
2	3	2	2	2	2	2	2	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	3	4	4	3	2	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
5	2	1	2	2	2	2	3	2	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2
6	3	3	3	3	2	2	2	2	3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2
7	2	2	2	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	1	2	2	2	2	1	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9	2	2	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	0	2	0	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	0	1	1	1	2	2	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	2	2	2	2	2	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17	1	0	1	0	1	1	1	1	1	2	1	1	1	1	1	0	0	0	1	1	0	2	2	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	0	0	0	0	1	2	2	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	1
22	2	1	1	1	1	2	4	5	7	6	4	3	0	2	3	2	2	2	2	2	2	3	4	4	3
23	4	4	4	4	3	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	4	3	2	2	3
24	4	3	2	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	1	0	1	1	1	1	1	0	0	2	0	0	1	0	1	1	1	1	1	1	1
31	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	2	0	2	0	1
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1

PERCENTAGE OF DATA VALID - 40

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - KING/RECTORY LONDON FAIR								NO 15001								MONTH NOV 73									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	0	1	1	****	0	0	1	1	0	****	0	0	0	1	1	0	1	1	1	0	0	0	0	0	
2	0	0	0	1	1	1	1	1	2	1	2	1	1	1	1	2	1	0	1	1	0	1	0	1	1	
3	1	0	1	1	1	0	0	0	0	1	1	0	1	0	0	1	0	1	1	0	0	1	1	1	1	
4	0	1	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	1	1	0	1	0	
5	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	
6	0	0	0	0	1	0	0	0	0	1	1	0	1	0	1	0	1	1	1	1	1	****	0	0	0	
7	0	0	0	0	0	1	0	1	2	0	1	1	1	0	1	1	1	2	2	0	0	1	2	1	1	
8	0	2	1	0	0	1	1	2	2	0	1	1	0	1	0	0	1	1	1	1	0	0	0	0	1	
9	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	1	0	1	0	0	0	0	
10	0	1	0	0	0	1	0	0	1	1	1	0	0	0	1	1	0	0	1	1	0	0	1	3	1	
11	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	****	1	1	1	
12	1	1	1	2	1	1	1	1	1	2	2	2	1	0	1	2	2	1	1	2	0	2	2	0	1	
13	2	1	0	1	1	0	1	2	1	2	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	
14	1	1	1	1	1	0	0	0	1	1	1	2	1	0	2	1	1	2	2	2	2	2	2	2	1	
15	1	1	0	1	0	1	1	0	1	2	1	0	0	0	1	1	1	1	0	1	0	1	1	1	1	
16	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	
17	0	1	0	0	0	0	1	0	0	0	1	0	1	0	1	0	2	2	1	1	1	1	2	1	1	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	2	2	2	1	1	1	
19	0	0	1	1	1	1	0	1	2	2	1	1	2	0	2	2	0	2	1	1	0	0	1	1	1	
20	1	1	1	1	1	0	0	1	0	1	1	0	1	1	1	1	1	0	0	0	0	1	0	0	1	
21	1	0	1	1	1	1	0	1	1	1	1	1	1	0	1	0	2	1	1	2	1	0	1	0	1	
22	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	
23	1	1	0	1	0	0	0	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	
24	1	2	1	1	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	****	1	1	1	
25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	
26	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	1	2	0	
27	0	0	0	1	1	1	1	1	2	1	2	2	1	1	2	1	2	1	1	1	0	0	0	1	1	
28	0	1	0	1	0	0	1	1	0	1	3	4	4	3	2	0	2	3	3	2	2	1	1	1	2	
29	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	
30	0	0	0	1	0	0	0	1	1	1	1	0	0	1	0	1	1	1	0	0	0	0	1	0	0	
MEAN	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - KING/RECTORY LONDON FAIR								NO 15001								MONTH DEC 73								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0
2	1	1	0	1	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1
3	1	1	1	1	1	1	1	1	2	2	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	2	2	2	2	1	1	0	0	2	0	1	0	0	1	****	1	1
5	2	0	2	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	1	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0	0	1	0	0
7	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0
8	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
9	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0	1	****	0	0	0	1	1	0
10	1	0	0	1	0	0	0	0	1	0	0	0	0	2	2	0	2	0	1	0	0	0	1	1	0
11	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1	0	1	0	0
12	1	0	0	0	0	0	2	1	1	2	0	1	1	0	2	1	1	1	1	1	0	1	1	1	1
13	1	1	2	1	2	0	1	1	0	2	****	1	1	1	1	0	2	0	1	0	1	0	0	0	0
14	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	1	****	1	0	0	0	0	0
15	0	0	1	0	0	1	0	1	0	1	0	1	0	1	0	0	2	****	1	0	0	0	1	2	1
16	1	0	0	****	0	0	1	0	1	0	1	4	2	****	****	0	0	1	1	0	0	****	1	****	1
17	0	0	****	0	0	1	1	0	0	1	1	1	1	0	3	0	0	****	1	****	1	0	0	2	1
18	0	0	0	0	0	1	0	0	2	****	1	1	1	0	0	1	0	0	0	0	1	0	1	0	0
19	1	1	0	0	1	0	1	1	1	0	1	1	1	0	0	1	2	1	1	0	1	2	2	****	1
20	0	0	1	0	2	0	2	1	1	1	0	1	1	1	1	0	0	0	0	1	0	0	2	1	****
21	0	1	2	****	1	1	0	0	2	0	0	0	2	0	1	0	2	0	0	2	****	1	0	0	1
22	1	****	1	0	0	2	0	1	0	0	2	0	2	0	0	1	0	2	2	4	1	2	****	****	1
23	0	0	1	0	1	0	0	0	2	0	2	0	2	0	1	0	1	0	1	****	1	0	****	****	1
24	1	****	****	****	****	****	****	****	****	****	****	****	****	0	1	****	1	0	****	1	0	0	1	****	1
25	0	2	****	1	1	0	0	2	1	0	0	2	1	0	2	0	2	0	1	1	0	0	1	1	****
26	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	2	2	****	2	1	0	1	1	1
27	0	2	0	1	0	0	2	0	0	1	0	2	12	****	****	2	0	1	1	0	2	0	1	1	1
28	2	0	1	0	0	0	0	2	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1	1	1
29	0	1	0	1	0	2	0	1	0	1	1	0	1	1	0	2	1	0	1	0	0	0	1	0	1
30	****	****	****	****	****	****	****	1	0	0	0	1	0	0	1	****	1	0	1	0	1	0	1	0	0
31	1	0	1	1	0	1	0	1	0	1	0	2	0	0	1	0	2	0	2	0	2	2	0	****	1
MEAN	1	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - KING/RECTORY LONDON FAIR

NO 15001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	3	7
FEB	28	1	1	5
MAR	31	1	2	6
APR	29	1	1	8
MAY		DATA MISSING		
JUN	24	1	2	6
JUL	31	1	2	11
AUG	15	2	2	4
SEP		DATA MISSING		
OCT	15	1	3	7
NOV	30	1	2	4
DEC	31	1	1	12
YEAR	265	1	3	12

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - KING/RECTORY LONDON FAIR

NO 15001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	702	9	0	0	0	0	0	711
FEB	652	1	0	0	0	0	0	653
MAR	698	3	0	0	0	0	0	701
APR	660	1	0	0	0	0	0	661
MAY		DATA MISSING						
JUN	511	1	0	0	0	0	0	512
JUL	731	2	1	0	0	0	0	734
AUG	297	0	0	0	0	0	0	297
SEP		DATA MISSING						
OCT	300	3	0	0	0	0	0	303
NOV	714	0	0	0	0	0	0	714
DEC	688	0	1	0	0	0	0	689
YEAR	5953	20	2	0	0	0	0	5975

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81	0	0.1	0.4	0.6	0.8	1.5	1.9	2.6	3.2	12	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	1	0	0	1	0	1	2	2	0	1
2	2	2	0	1	0	0	0	0	3	0	1	0	1
3	2	0	0	3	0	0	3	0	0	2	0	0	1
4	0	2	0	2	1	2	0	2	0	3	0	0	1
5	1	0	2	0	1	1	0	1	0	0	0	2	1
6	0	0	2	2	1	0	2	0	0	0	0	0	1
7	2	0	0	0	0	2	0	2	0	0	0	2	1
8	2	0	2	0	0	0	2	2	0	0	1	0	1
9	2	2	2	2	0	0	0	2	0	0	0	0	1
10	2	0	0	2	0	0	0	2	1	0	1	0	1
11	2	0	2	0	2	2	0	0	0	1	2	0	1
12	2	2	2	2	0	0	0	2	0	0	0	0	1
13	2	0	2	0	1	0	2	0	3	1	0	0	1
14	0	2	0	2	0	2	0	0	0	0	0	0	1
15	2	0	3	0	0	0	0	0	0	1	0	1	1
16	2	0	2	0	0	0	2	3	2	1	2	0	1
17	2	0	3	0	0	2	2	0	2	0	2	0	1
18	2	0	2	0	0	0	0	2	2	2	0	0	1
19	2	0	2	0	3	2	2	2	2	2	2	0	1
20	0	2	0	1	2	1	0	3	0	5	0	0	1
21	2	0	0	0	0	1	2	0	0	0	1	0	1
22	0	2	0	0	0	0	2	0	0	2	2	0	1
23	3	0	3	0	0	0	0	0	2	0	1	0	1
24	2	0	2	0	2	0	2	0	2	2	0	0	1
25	2	0	5	0	2	0	1	2	0	3	0	0	1
26	3	0	1	2	0	0	0	0	2	0	0	2	1
27	0	3	0	2	3	1	1	0	2	0	0	2	1
28	0	2	1	0	0	2	0	2	0	0	2	0	1
29	4	0	2	2	3	0	0	0	0	0	0	2	1
30	2	0	0	1	0	3	0	2	0	0	0	0	1
31	2	2	0	0	1	0	2	0	0	3	0	0	1
MEAN	2	1	1	1	1	1	1	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	0	0	0	3	0	3	0	0	1
2	0	3	0	0	0	0	3	0	0	0	0	1	1
3	0	2	0	1	0	0	0	0	0	0	0	2	0
4	1	0	0	0	0	0	2	0	0	0	0	0	0
5	0	0	0	0	0	2	3	0	1	0	0	2	1
6	2	0	2	0	0	2	3	0	0	2	0	1	1
7	0	1	1	1	2	0	0	1	2	0	0	0	1
8	0	2	0	0	0	1	0	0	0	2	0	2	1
9	0	0	0	0	0	0	1	2	0	0	0	0	0
10	2	2	5	2	0	0	1	0	0	0	0	1	1
11	0	0	0	1	2	0	0	2	1	0	0	0	1
12	1	0	2	0	0	1	0	1	2	2	0	0	1
13	0	0	0	0	0	0	0	0	3	1	3	2	0
14	2	0	2	0	0	2	3	0	2	0	1	2	1
15	2	0	0	0	4	1	5	0	0	2	5	0	2
16	0	3	0	0	0	0	1	2	0	2	1	0	1
17	3	0	2	0	0	0	0	0	2	5	1	2	1
18	2	0	0	2	0	2	3	2	2	0	0	3	1
19	2	0	0	0	1	3	1	0	0	1	3	0	1
20	2	0	0	0	0	1	0	3	2	0	4	3	1
21	0	3	1	0	0	4	2	2	5	0	2	2	2
22	0	0	2	0	2	0	0	2	0	0	1	2	1
23	0	0	1	0	2	0	1	2	0	2	1	2	1
24	1	2	0	0	0	0	0	3	2	2	0	0	0
25	0	0	2	0	0	0	0	0	0	0	0	0	0
26	0	5	0	0	3	1	0	0	0	2	0	0	1
27	5	0	2	0	3	2	2	1	0	1	2	0	1
28	0	0	0	2	0	2	0	2	2	1	0	0	1
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	3	0	0	0	2	0
2	0	0	0	0	0	0	0	0	2	0	2	1	0
3	0	0	2	0	4	2	2	2	0	1	0	0	1
4	0	3	0	0	0	2	0	0	0	0	0	0	0
5	0	0	0	0	2	0	0	3	0	0	0	0	0
6	5	2	0	0	3	2	0	2	0	2	0	0	1
7	1	5	0	3	0	0	1	0	4	2	0	0	1
8	0	3	1	2	2	0	2	4	0	2	1	1	2
9	0	0	0	3	3	0	0	2	2	1	0	0	1
10	0	0	0	1	0	0	3	2	0	0	0	0	1
11	0	0	0	5	2	0	2	0	0	0	0	1	1
12	0	0	0	0	3	4	2	4	***	3	0	0	1
13	2	2	0	0	5	3	0	2	3	0	2	0	2
14	0	0	2	0	1	5	0	0	0	0	0	1	1
15	0	0	2	0	2	2	2	0	2	0	3	0	1
16	4	0	1	2	0	5	3	0	3	0	0	0	2
17	1	2	0	0	4	0	0	2	***	***	***	***	1
18							- DATA MISSING -						
19							- DATA MISSING -						
20	***	***	***	***	***	***	1	2	3	0	0	2	***
21	1	0	0	3	0	3	2	7	2	2	0	2	2
22	0	0	0	0	2	0	0	0	0	0	0	0	0
23	0	0	1	0	2	0	0	0	2	3	0	3	1
24	2	0	1	0	0	0	4	0	0	1	0	2	1
25	0	0	0	3	3	2	4	3	0	0	2	0	1
26	0	0	2	2	0	1	***	***	***	***	***	***	***
27							- DATA MISSING -						
28	***	***	***	***	***	***	***	***	***	2	3	0	***
29	3	0	2	0	4	0	2	0	2	0	3	0	1
30	3	0	2	0	0	2	3	0	2	2	0	0	1
31	2	0	0	2	2	3	0	2	2	3	0	3	2
MEAN	1	1	1	1	2	1	1	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	0	0	0	2	2	1	0	2	0	1
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	0	1	0	0	0	2	2	1	0	2	0	1

PERCENTAGE OF DATA VALID - 3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	****	****	0	5	0	5	2	****
5	2	0	0	0	2	7	0	5	2	0	5	0	2
6	3	0	0	0	6	0	2	3	0	0	7	3	2
7	3	1	2	9	3	12	2	0	6	0	3	8	4
8	2	0	0	7	0	4	5	11	3	0	3	7	4
9	2	0	0	2	0	2	2	5	0	5	5	4	2
10	0	10	2	3	0	9	0	7	0	0	9	1	3
11	0	0	0	3	1	3	0	7	2	3	0	5	2
12	3	0	2	9	0	9	0	2	6	2	3	0	3
13	3	1	3	0	0	0	0	2	0	0	0	3	1
14	2	2	2	0	0	0	4	2	2	0	3	13	3
15	5	2	2	5	7	0	0	2	0	0	5	4	3
16	2	5	7	5	0	3	3	0	0	3	3	0	3
17	2	0	0	5	0	0	5	2	7	0	3	5	2
18	0	0	9	0	0	2	2	0	0	7	2	0	2
19	5	2	5	7	5	7	0	3	0	9	0	8	4
20	9	3	4	0	2	11	1	0	6	0	7	3	4
21	3	7	0	6	0	0	0	1	0	5	0	3	2
22	0	5	0	7	2	0	2	5	0	8	0	0	3
23	0	0	0	0	0	0	11	0	7	0	2	2	3
24	9	2	7	9	2	0	3	****	2	2	0	2	3
25	2	0	1	5	2	0	3	9	7	0	0	11	3
26	5	2	0	7	0	0	8	0	2	13	0	4	3
27	0	3	0	3	2	0	0	0	5	3	3	3	2
28	1	0	0	2	0	2	1	7	0	0	2	4	2
29	5	0	5	3	4	0	11	0	7	0	0	2	3
30	0	0	3	8	3	7	4	4	2	16	3	1	4
31	0	5	0	0	6	2	0	9	0	6	6	2	3
MEAN	3	2	2	4	2	3	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	4	6	5	2	0	4	9	9	3
2	0	3	0	7	0	3	3	0	0	0	5	2	2
3	3	0	7	3	0	4	0	3	2	3	1	0	4
4	4	0	2	0	0	0	0	6	0	0	0	0	1
5	0	3	0	11	7	2	7	2	2	2	2	0	3
6	3	3	8	2	8	2	7	0	0	5	2	2	4
7	11	0	4	0	0	5	1	****	0	0	0	0	2
8	7	0	4	6	0	3	3	3	2	5	0	7	3
9	9	2	3	3	5	5	2	5	0	6	0	4	3
10	2	0	0	2	2	0	0	1	2	6	0	6	2
11	1	0	3	0	2	3	4	3	0	3	2	5	2
12	0	1	0	3	3	0	0	3	5	2	1	0	2
13	2	0	0	0	0	0	7	3	0	4	0	5	2
14	6	0	0	4	1	11	2	0	0	2	5	5	3
15	6	0	0	8	5	2	2	0	2	5	11	0	3
16	3	3	4	0	3	4	0	5	10	0	0	2	3
17	5	2	1	2	2	2	0	6	6	2	0	5	3
18	0	2	0	0	0	3	0	4	2	0	0	3	1
19	3	2	6	7	3	2	0	****	2	5	2	0	3
20	2	0	0	1	3	1	4	5	10	2	2	7	3
21	2	3	2	0	3	0	3	0	2	6	2	3	2
22	7	0	0	0	2	2	1	0	2	4	5	5	2
23	0	2	0	0	2	0	4	0	2	4	3	1	2
24	2	2	2	1	0	0	0	0	2	0	3	5	1
25	0	0	0	3	5	0	1	1	2	0	1	2	2
26	0	3	0	3	5	5	3	3	2	1	3	2	2
27	4	3	1	2	0	0	6	2	3	2	3	2	2
28	0	0	0	0	0	0	3	2	0	2	0	0	1
29	2	5	0	2	5	2	2	1	5	5	2	5	3
30	2	5	5	0	3	5	0	2	3	0	2	3	2
MEAN	3	2	2	2	2	3	2	2	2	3	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	3	2	0	0	2	2	0	2	2	2	2
2	3	8	11	2	3	0	2	3	2	5	2	2	4
3	6	2	0	0	3	0	2	0	2	3	0	3	2
4	2	3	2	0	2	***	2	0	0	4	1	1	2
5	3	0	2	2	0	0	3	0	5	2	0	6	2
6	2	7	3	6	2	2	5	4	2	2	3	3	3
7	4	0	2	4	5	1	7	0	3	1	5	2	2
8	2	2	2	7	3	0	0	0	3	0	2	0	2
9	0	1	4	0	2	0	0	3	0	0	0	3	1
10	2	0	1	0	7	0	5	2	0	3	2	7	2
11	0	0	0	0	0	3	2	0	0	0	2	2	1
12	0	3	0	5	2	1	3	3	3	3	0	0	2
13	2	0	2	0	7	1	3	0	6	0	0	0	1
14	0	0	0	2	0	0	3	2	0	0	0	1	2
15	0	5	0	3	2	5	0	2	0	0	0	0	1
16	3	0	0	0	0	3	2	2	2	2	2	4	2
17	3	0	0	3	0	***	3	2	2	0	2	4	2
18	0	3	5	1	2	2	5	5	3	0	2	4	4
19	2	3	9	11	7	0	1	5	3	0	8	1	3
20	0	2	1	7	4	2	3	5	5	1	0	0	0
21	2	4	0	5	0	3	2	3	0	2	7	5	3
22	1	5	0	0	0	0	0	3	0	8	3	2	2
23	0	4	2	2	0	2	2	0	5	0	3	2	2
24	7	3	7	2	2	0	2	0	5	2	3	2	3
25	7	3	7	0	0	0	0	0	5	2	0	2	2
26	2	4	0	4	2	2	2	3	0	0	2	3	2
27	2	0	9	3	2	1	2	0	0	0	5	3	2
28	2	0	4	0	2	0	0	0	0	3	2	0	2
29	2	0	9	3	2	1	2	0	0	0	0	0	1
30	3	5	3	7	3	0	***	***	***	***	***	***	***
31	- DATA MISSING -												
MEAN	2	2	3	3	2	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	***	***	***	***	***	0	4	2	0	3	5	2	***
17	4	2	0	1	5	9	6	2	2	1	10	5	4
18	5	0	1	5	4	4	3	0	3	3	2	2	3
19	0	3	3	3	0	1	0	0	0	2	6	2	2
20	2	7	0	2	3	2	6	0	2	0	2	2	2
21	0	1	3	0	2	0	2	2	0	3	1	2	1
22	1	0	4	1	3	1	0	3	2	3	1	2	2
23	2	0	3	11	11	3	2	0	2	2	6	2	2
24	2	0	3	2	0	2	2	0	2	3	2	4	2
25	6	11	3	0	7	6	0	0	5	0	0	0	3
26	3	3	5	***	7	0	3	0	5	0	5	0	3
27	2	0	5	***	7	2	6	3	5	0	11	4	3
28	4	4	2	0	2	0	5	0	5	6	7	7	3
29	3	0	3	5	3	3	0	2	5	5	2	2	3
30	2	3	3	1	3	0	2	5	5	5	4	2	3
31	4	0	2	0	5	2	2	2	7	0	7	5	3
MEAN	3	2	3	2	4	2	3	1	3	2	5	3	3

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	3	5	0	5	2	0	1	2	8	0	3
2	4	0	3	0	3	0	5	3	0	2	0	6	2
3	4	0	3	0	2	7	3	0	3	0	7	3	3
4	3	5	2	2	8	1	0	2	2	5	4	0	3
5	2	7	3	8	3	5	0	1	6	3	0	0	3
6	***	***	***	***	***	***	***	***	***	0	3	0	***
7	3	2	0	0	0	3	0	2	2	0	2	3	1
8	1	2	1	2	1	0	1	2	0	0	0	0	1
9	2	0	5	1	0	0	0	0	4	2	0	0	1
10	2	0	2	11	3	5	1	2	2	2	1	2	3
11	4	1	3	2	3	2	0	0	2	0	0	0	1
12	1	0	1	3	2	1	2	0	0	0	0	2	1
13	2	2	2	6	5	2	5	0	1	0	6	4	3
14	1	3	1	0	1	1	5	4	1	5	3	1	2
15	2	3	2	3	9	2	0	2	0	0	2	0	2
16	2	0	1	3	1	0	0	3	1	7	0	3	2
17	0	0	0	0	2	0	0	4	2	2	6	4	2
18	2	0	2	2	2	0	2	0	1	5	9	11	2
19	0	4	0	9	2	0	0	0	1	3	2	11	3
20	0	2	0	0	0	0	6	0	2	1	***	***	1
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	***	***	***	***	***	***	3	2	0	6	4	8	***
26	3	2	5	2	2	0	7	3	3	2	3	2	3
27	5	0	4	2	2	0	2	3	2	3	0	2	2
28	3	2	0	2	0	3	2	3	2	1	0	1	2
29	0	3	0	2	2	2	0	0	0	1	0	5	1
30	1	0	0	2	1	0	0	3	0	4	2	5	2
MEAN	2	2	2	3	2	2	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	4	0	2	2	0	0	2	3	3	2
2	5	4	3	4	0	2	4	***	0	1	2	0	3
3	4	2	1	7	0	2	0	0	0	11	2	2	3
4	5	7	2	11	2	3	3	4	2	1	6	0	3
5	0	3	2	0	4	1	0	2	3	2	4	8	4
6	3	9	10	14	6	0	0	1	0	0	12	8	3
7	2	3	5	14	3	2	0	8	0	0	2	3	1
8	0	2	2	3	3	2	3	4	4	1	2	1	2
9	3	5	5	2	3	1	3	5	5	3	5	4	2
10	7	15	9	2	1	0	4	7	4	7	6	9	6
11	4	0	5	7	3	3	5	3	5	5	6	6	4
12	2	2	3	5	2	5	3	2	6	1	2	2	3
13	0	1	1	2	4	1	3	1	3	0	3	2	2
14	1	0	2	0	0	0	2	0	2	2	2	1	1
15	0	1	3	2	0	0	0	1	0	2	2	3	1
16	0	0	0	3	0	0	0	0	0	2	2	1	1
17	0	0	1	3	0	0	0	1	0	0	2	2	1
18	2	1	3	***	0	0	2	0	0	2	3	4	2
19	2	3	5	4	4	1	0	1	2	4	7	9	4
20	0	5	0	0	2	0	2	0	2	2	5	0	2
21	0	2	2	8	9	2	2	0	1	3	5	4	3
22	4	16	10	15	16	2	3	4	0	5	4	9	7
23	15	12	4	5	2	4	3	6	8	2	5	5	6
24	6	6	10	7	9	5	3	7	7	8	5	2	6
25	4	2	2	11	9	2	7	4	4	1	3	3	4
26	***	***	***	***	***	***	***	***	***	3	3	2	***
27	0	1	2	2	3	0	0	2	4	5	1	0	2
28	2	2	1	1	3	0	2	2	3	1	6	0	2
29	4	3	3	2	2	4	1	1	2	2	2	2	2
30	2	2	2	0	2	1	5	0	1	1	0	0	1
31	2	0	6	3	0	2	4	2	5	2	3	0	2
MEAN	3	3	3	5	3	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	3	0	0	1	0	0	0	3	1	1
2	0	0	2	7	7	2	2	3	2	0	3	0	2
3	0	3	2	2	1	3	3	0	3	1	3	3	2
4	0	2	0	2	0	0	0	0	4	0	2	0	1
5	0	2	0	1	0	0	0	***	2	3	3	0	0
6	0	2	2	1	5	2	10	0	2	3	0	0	2
7	4	0	2	0	0	3	0	0	5	3	3	3	3
8	2	2	3	3	9	2	2	0	5	3	3	3	3
9	0	0	0	0	5	3	2	0	2	3	2	3	2
10	3	0	3	0	9	3	0	2	2	0	2	0	2
11	0	4	5	3	2	0	3	0	5	2	5	0	2
12	0	2	5	0	8	9	2	2	0	5	2	4	3
13	3	0	3	2	0	5	3	4	2	2	2	7	3
14	2	5	0	7	3	7	0	5	5	9	0	5	4
15	2	0	3	2	2	5	0	5	3	0	3	0	2
16	5	0	0	2	0	4	2	3	2	2	0	3	2
17	0	0	0	3	2	3	0	3	2	2	3	0	2
18	0	0	3	3	6	0	3	3	5	3	5	0	2
19	3	2	7	2	5	2	0	2	5	2	5	0	2
20	5	0	7	2	2	3	0	3	0	3	0	2	2
21	2	2	5	5	5	3	3	2	5	0	4	3	3
22	0	0	3	4	2	7	0	***	0	4	3	3	3
23	4	2	2	2	11	3	3	6	3	9	7	3	3
24	4	7	3	3	5	4	3	6	1	5	0	3	3
25	0	5	0	5	4	0	3	0	2	2	0	3	3
26	0	5	0	5	0	0	3	0	2	3	3	3	3
27	2	3	0	5	2	3	0	4	5	3	3	0	3
28	3	3	0	5	2	5	0	5	0	3	0	2	2
29	0	3	0	2	0	0	3	***	0	5	3	3	1
30	2	0	2	4	0	2	7	0	2	3	1	0	2
MEAN	2	2	2	3	3	3	2	2	3	3	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	1	0	2	0	2	2	3	0	1
2	3	2	3	3	0	3	0	3	0	3	3	2	2
3	5	3	2	3	3	2	5	2	8	2	5	0	3
4	3	3	0	4	3	5	2	7	2	3	2	0	3
5	0	0	0	0	3	2	0	0	2	3	0	0	0
6	0	3	4	3	0	6	0	5	2	5	5	0	1
7	0	0	0	2	2	0	2	2	0	3	2	5	2
8	2	0	3	0	2	3	1	2	0	0	1	3	3
9	2	0	5	3	3	9	2	6	0	5	3	0	3
10	5	2	4	2	0	6	4	2	0	3	5	0	3
11	2	2	2	0	3	0	1	3	0	7	0	0	2
12	5	2	0	0	5	5	3	5	11	2	3	7	4
13	11	3	7	2	5	0	7	0	2	6	3	2	4
14	2	0	3	0	0	2	0	2	3	0	2	3	1
15	2	2	0	0	0	2	3	0	4	0	3	2	2
16	5	3	0	3	2	0	3	2	5	0	0	7	3
17	0	2	0	5	2	0	2	0	2	0	0	3	1
18	2	2	2	2	0	3	2	2	0	0	5	2	2
19	9	0	0	0	3	0	3	3	6	0	3	0	2
20	2	3	5	2	5	0	5	3	2	0	8	3	3
21	0	3	5	0	1	***	0	0	0	1	0	0	1
22	0	0	0	1	2	1	3	5	1	3	2	1	2
23	7	3	0	3	3	2	0	6	0	5	9	18	5
24	17	5	5	9	4	0	2	0	4	0	3	1	4
25	2	2	4	3	0	7	0	2	2	5	0	2	2
26	3	3	3	3	5	7	9	3	3	3	6	3	4
27	4	0	1	5	0	5	0	1	2	2	9	3	3
28	2	1	1	2	5	0	2	0	3	0	0	5	2
29	3	0	1	2	2	3	5	2	2	0	0	5	2
30	0	3	0	0	0	0	0	2	0	5	0	5	1
31	0	12	2	3	1	5	3	0	2	5	5	2	3
MEAN	3	2	2	2	2	3	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 362 DUNDAS ST LONDON

NO 15003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	1	5
FEB	28	1	2	5
MAR	28	1	2	7
APR	1	1	1	2
MAY	28	3	4	16
JUN	30	2	4	11
JUL	30	2	4	11
AUG	16	3	4	11
SEP	26	2	3	11
OCT	31	3	7	16
NOV	30	2	5	11
DEC	31	2	5	18
YEAR	310	2	7	18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 362 DUNDAS ST LONDON

NO 15003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	370	2	0	0	0	0	0	372
FEB	320	7	0	0	0	0	0	327
MAR	303	7	0	0	0	0	0	310
APR	12	0	0	0	0	0	0	12
MAY	242	77	8	1	0	0	0	328
JUN	290	63	5	0	0	0	0	358
JUL	302	48	2	0	0	0	0	352
AUG	145	37	4	0	0	0	0	186
SEP	255	38	2	0	0	0	0	295
OCT	288	65	9	1	0	0	0	363
NOV	296	60	1	0	0	0	0	357
DEC	301	65	3	2	0	0	0	371
YEAR	3124	469	34	4	0	0	0	3631

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.2	0.7	1.2	2.1	4.6	6.2	8.4	10.1	18	2.0

UNITS - COHS/1000FEET X 10

MONTH JAN 73

STATION	WAVELENGTH	DATE	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												
13																												
14																												
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
16	0	3	0	1	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	1	1	1	0	1	1	0	1	0	1	0	1	0	2	1	0	2	1	1	0	1	0	1	0	1	1	

PERCENTAGE OF DATA VALID - 53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

UNITS - COHS/1000FEET X 10

MONTH FEB 73

Hour Day	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	2	0	0	2	0	2	1	2	0	1
2	0	5	0	3	0	2	2	0	0	2	0	0	1
3	0	2	0	2	0	2	0	3	0	0	0	0	0
4	1	0	0	0	0	2	0	0	0	0	0	0	0
5	0	0	0	0	2	0	0	0	1	0	0	2	0
6	0	2	0	0	0	1	0	0	0	0	0	0	0
7	0	0	0	2	0	0	2	0	5	1	0	0	1
8	3	0	1	0	1	0	2	0	0	2	2	0	1
9	0	0	2	0	2	0	2	0	0	2	0	0	1
10	3	0	1	2	0	0	0	2	0	2	0	2	1
11	0	2	0	1	0	2	0	2	0	0	2	0	1
12	2	0	2	0	2	0	2	0	5	0	2	6	2
13	2	7	2	2	6	0	5	7	4	5	8	6	5
14	12	3	0	13	7	7	7	2	0	0	0	0	3
15	7	0	3	3	5	0	0	0	2	5	0	0	3
16	2	5	2	0	0	2	3	0	2	2	0	0	2
17	0	2	0	3	2	0	3	3	2	2	5	0	2
18	7	2	0	5	1	0	0	0	1	0	7	0	4
19	0	3	4	2	0	0	5	3	5	0	0	0	2
20	10	0	8	6	11	4	3	0	4	7	6	0	5
21	0	2	0	2	2	0	0	5	5	5	3	0	2
22	6	0	0	9	0	9	1	0	11	0	0	11	4
23	0	7	6	13	16	5	2	5	3	9	5	0	6
24	7	0	10	3	2	4	1	2	0	0	0	0	3
25	2	1	9	5	5	2	0	5	5	2	3	5	3
26	2	3	6	0	7	0	0	5	5	2	3	0	3
27	1	0	2	9	0	9	0	7	9	3	7	4	6
28	7	7	3	11	1	3	0	5	3	13	5	11	6
MEAN	3	2	2	4	3	2	2	2	3	2	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	9	2	5	5	9	2	7	8	7	11	11	7
2	8	11	11	26	17	11	8	9	15	16	9	13	13
3	13	2	13	7	5	11	11	3	7	0	19	15	9
4	11	3	5	2	2	13	3	4	0	7	3	2	5
5	0	2	5	2	0	2	0	2	2	3	0	0	2
6	5	2	3	11	***	***	***	***	***	***	***	***	***
7	***	***	***	***	0	0	11	2	3	2	10	3	4
8	2	0	5	9	2	5	2	2	5	0	8	7	4
9	3	5	7	11	2	0	2	4	0	7	0	2	4
10	3	0	7	0	5	2	7	5	7	4	13	9	5
11	5	9	3	3	7	4	0	2	2	3	5	5	4
12	2	3	6	3	3	0	2	0	***	2	0	7	3
13	0	0	0	6	0	0	2	0	5	5	1	3	2
14	4	6	5	2	5	5	2	11	2	8	9	4	5
15	7	0	7	7	7	0	0	3	0	7	3	3	4
16	3	3	5	0	0	3	2	2	0	0	7	0	2
17	0	0	1	0	0	2	5	0	3	2	2	2	1
18	2	0	0	0	3	2	3	0	0	0	5	0	2
19	2	3	2	0	3	***	0	0	0	0	0	1	2
20	5	0	2	0	2	6	0	2	2	0	0	0	2
21	4	2	0	3	9	5	0	0	2	5	7	0	3
22	3	0	7	2	0	0	2	1	7	1	2	2	2
23	0	3	0	3	0	5	0	3	3	5	11	5	3
24	8	9	11	5	0	8	2	2	7	3	8	7	6
25	5	3	3	11	0	2	0	0	5	8	3	6	4
26	0	0	7	0	***	0	3	0	0	0	3	0	1
27	2	0	2	0	2	2	5	0	5	5	***	4	2
28	3	0	7	3	5	2	2	3	8	***	***	***	4
29													
30													
31													
MEAN	4	3	5	5	3	4	3	3	4	4	5	4	4

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2	***	***	***	***	***	2							
3	0	2	0	0	6	0	2	0	2	0	0	3	***
4	2	2	0	5	3	5	2	0	0	0	2	3	2
5	0	2	0	0	2	1	1	4	0	0	0	2	2
6	1	6	2	2	2	3	2	2	3	0	2	3	2
7	2	2	0	1	2	0	1	2	0	0	1	1	1
8	2	2	0	2	0	0	2	3	0	2	4	0	1
9	1	2	0	2	***	0	2	5	1	3	4	0	2
10	3	0	2	3	4	2	2	0	2	0	2	1	2
11	2	1	0	0	2	2	1	3	0	5	0	5	2
12	3	4	5	5	3	2	0	2	2	2	0	2	3
13	1	0	0	0	3	3	2	2	0	2	2	1	1
14	4	4	2	6	1	2	2	2	0	2	4	2	3
15	2	1	2	7	2	2	0	4	3	3	3	6	3
16	4	5	4	7	3	3	5	3	1	3	2	0	3
17	2	0	2	4	2	2	***	1	3	2	4	5	2
18	3	3	3	7	5	3	2	7	3	2	2	4	4
19	2	2	7	9	7	3	2	2	1	3	0	3	3
20	4	1	2	2	3	3	2	1	2	4	0	1	2
21	2	5	4	3	6	0	5	2	2	3	0	3	3
22	3	0	2	2	2	0	0	2	0	2	2	0	1
23	2	0	3	2	0	0	2	0	2	3	2	1	1
24	2	2	2	0	0	3	1	2	5	1	3	2	2
25	2	2	2	3	3	2	0	2	2	2	1	3	2
26	1	0	0	2	2	2	3	1	2	1	3	0	1
27	1	0	4	2	0	2	4	0	1	4	2	0	2
28	0	0	2	1	1	0	4	0	0	0	1	0	1
29	0	0	2	1	***	1	2	0	2	2	2	11	3
30	4	5	4	4		5	4	0	5	3	0	3	2
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	2	7	6	5	5	0	0	0	3
2	2	3	0	2	3	0	3	0	3	0	2	2	2
3	2	5	0	2	0	2	0	3	0	2	4	0	2
4	2	0	2	1	0	2	2	0	1	1	2	2	1
5	0	0	1	1	0	2	2	0	0	2	0	2	1
6	0	3	2	2	3	0	0	0	2	0	2	3	1
7	4	5	6	***	***	3	0	3	0	2	2	5	3
8	2	5	2	4	7	1	4	3	3	2	2	2	3
9	0	3	2	3	2	0	3	0	3	2	2	2	2
10	0	2	4	3	2	3	2	2	0	3	2	6	2
11	0	2	0	1	2	0	2	3	0	4	0	5	2
12	0	3	0	3	0	5	0	3	2	0	3	0	2
13	1	0	2	3	0	6	0	1	2	2	0	0	1
14	1	2	2	0	2	0	2	3	0	2	5	0	2
15	3	2	3	2	2	0	3	0	3	2	2	0	2
16	3	0	3	2	4	3	2	6	2	2	***	***	2
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	***	***	***	***	***	***	2	5	0	0	2	8	***
29	2	0	1	2	2	0	0	0	0	2	0	2	1
30	1	1	2	0	2	2	2	3	2	4	3	4	2
31	2	0	2	1	2	2	2	1	5	2	0	2	2
MEAN	1	2	2	2	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	1	2	3	0	2	0	2	1	2	1
2	0	0	0	1	7	0	0	2	4	0	2	0	1
3	6	3	5	2	3	3	2	1	5	3	3	3	3
4	0	0	2	2	0	2	1	1	2	1	3	1	1
5	0	0	0	1	0	2	4	0	0	3	0	5	2
6	0	2	3	1	2	2	4	3	0	0	1	2	2
7	0	2	2	2	2	2	2	0	2	1	0	3	2
8	2	0	2	2	4	0	6	0	1	2	3	2	2
9	5	2	2	0	2	0	0	0	0	0	0	2	1
10	0	3	1	0	1	0	3	0	0	1	1	4	1
11	2	1	1	3	2	1	4	2	3	5	0	2	2
12	0	2	2	0	***	0	2	5	0	0	1	2	1
13	0	1	0	3	2	2	0	2	0	1	0	2	1
14	1	0	0	4	1	0	2	1	3	0	0	4	1
15	0	2	2	3	8	2	3	1	5	0	2	2	3
16	5	2	1	3	6	1	2	0	2	0	1	0	2
17	2	0	0	0	0	2	0	3	3	1	1	0	1
18	0	2	1	0	1	0	0	3	2	0	2	0	1
19	5	3	6	1	3	1	1	3	4	2	2	3	3
20	0	2	2	1	4	7	0	0	2	0	2	1	2
21	0	2	1	0	6	2	4	0	3	2	0	2	2
22	2	1	2	2	2	4	2	1	2	0	4	0	2
23	3	2	2	3	0	3	1	1	1	2	2	2	2
24	3	0	3	0	0	2	0	0	2	0	2	4	2
25	0	0	2	3	***	2	2	0	0	3	1	4	3
26	4	3	2	9	3	5	3	0	5	5	5	3	3
27	0	2	2	0	2	3	0	2	2	2	3	3	1
28	2	0	2	0	2	0	3	2	2	0	0	0	1
29	2	0	2	2	2	0	2	3	0	3	0	0	2
30	3	0	3	0	5	2	3	0	0	3	0	0	2
MEAN	2	1	2	2	3	2	2	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	2	2	0	5	0	0	2	0	3	2
2	1	3	0	5	1	3	0	0	3	2	4	2	2
3	3	4	3	5	2	3	0	0	0	2	0	2	2
4	3	2	0	5	0	3	3	0	0	1	0	2	2
5	2	0	2	0	0	0	5	0	2	0	1	3	1
6	2	0	0	2	2	0	2	0	0	0	2	0	1
7	1	9	0	5	0	3	0	3	2	4	5	3	3
8	2	0	4	0	5	2	2	2	0	2	0	3	1
9	0	3	0	3	***	0	0	2	0	5	0	2	1
10	0	0	2	2	2	3	0	2	0	2	1	2	1
11	2	0	1	2	0	0	2	0	2	0	0	0	1
12	2	2	1	0	2	0	2	0	3	3	***	***	2
13							- DATA MISSING						
14							- DATA MISSING						
15							- DATA MISSING						
16	****	****	****	****	2	0	3	0	2	2	0	3	2
17	0	4	0	5	2	0	0	2	***	0	2	3	2
18	5	0	2	3	3	2	2	1	1	3	3	3	2
19	2	0	5	3	1	5	1	3	3	2	2	5	3
20	2	2	1	5	2	1	2	2	0	5	2	2	2
21	2	0	3	2	0	2	0	2	0	2	3	0	1
22	1	0	3	0	2	2	0	2	0	4	2	0	1
23	0	0	2	0	2	0	2	0	3	0	5	2	1
24	3	2	3	0	5	1	2	0	5	0	3	3	2
25	1	2	2	5	4	4	0	2	2	2	2	2	2
26	1	0	3	3	3	2	3	3	2	2	0	3	2
27	0	0	2	0	3	2	3	0	3	1	0	0	1
28	2	0	0	0	5	0	2	0	0	2	0	0	1
29	2	0	3	0	2	3	3	0	0	0	3	0	1
30	2	0	3	0	1	0	2	3	0	3	3	2	2
31	0	2	3	2	4	0	2	2	0	2	2	2	2
MEAN	2	1	2	2	2	1	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	8	1	4	0	3	0	2	2	1	3	2
2	2	0	2	3	2	2	0	0	0	2	0	2	1
3	2	0	0	4	0	3	0	0	3	0	2	0	1
4	3	0	2	3	0	2	2	3	0	2	0	2	2
5	0	3	0	0	2	2	2	0	0	3	0	0	1
6	0	2	3	0	3	1	2	2	0	1	2	2	2
7	0	2	3	2	2	***	4	2	4	2	1	2	2
8	0	0	4	3	2	2	2	5	3	0	5	2	2
9	3	2	0	3	4	0	3	0	0	0	2	0	1
10	0	2	3	2	2	1	3	0	2	0	0	3	2
11	0	0	3	4	0	2	2	1	3	2	2	2	2
12	3	0	0	2	2	3	0	1	0	3	2	0	2
13	0	3	2	4	2	4	0	2	2	3	2	0	1
14	3	1	2	2	2	0	2	2	2	3	2	2	2
15	0	2	0	2	0	1	2	1	0	2	1	0	2
16	0	2	0	1	0	3	0	0	2	4	3	2	1
17	4	2	2	2	0	1	2	2	1	2	2	2	2
18	0	2	0	1	2	0	0	2	0	0	0	4	2
19	3	0	2	0	1	0	2	0	2	2	1	2	1
20	2	3	2	***	2	1	3	2	0	3	0	2	2
21	0	0	0	1	0	1	2	0	3	0	0	0	1
22	2	0	1	1	0	0	0	0	1	0	0	3	1
23	0	0	1	5	3	0	2	4	2	2	2	1	2
24	2	4	0	3	3	2	1	2	0	0	4	3	3
25	4	4	5	3	4	1	3	2	3	5	3	2	3
26	3	5	2	7	5	10	9	6	2	5	2	3	5
27	2	3	3	6	***	5	2	0	3	1	4	2	3
28	4	4	2	0	1	3	3	2	2	0	3	1	3
29	1	2	4	3	3	3	0	2	4	6	4	2	3
30	4	1	4	0	2	9	5	3	3	1	4	2	3
31	2	2	2	2	2	2	3	3	2	3	3	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	4	0	5	2	0	7	2	0	0	0	2
2	0	3	1	0	3	2	0	2	0	1	0	2	1
3	0	0	3	3	1	1	2	1	0	2	0	3	2
4	2	3	5	8	1	2	4	2	1	1	0	5	3
5	3	2	0	5	0	4	3	0	2	3	5	0	2
6	0	3	1	0	2	0	0	3	0	3	4	3	2
7	1	0	0	0	0	2	5	0	2	0	2	1	1
8	0	0	3	3	2	2	0	0	2	3	1	1	1
9	0	0	1	0	5	0	0	0	1	0	0	2	1
10	0	0	4	2	0	0	2	3	0	2	0	0	1
11	2	0	1	2	***	0	2	0	3	2	0	2	1
12	0	0	2	0	4	0	5	1	0	1	1	0	1
13	2	2	0	2	1	4	0	0	2	1	1	0	1
14	0	3	0	5	5	2	0	0	1	1	2	2	2
15	2	0	2	0	4	0	2	0	3	0	2	0	1
16	2	0	0	0	1	0	1	0	0	0	1	1	1
17	2	0	0	0	7	0	1	0	2	2	2	0	2
18	0	3	3	0	0	0	2	0	0	2	1	1	1
19	2	2	1	3	2	2	1	1	4	0	2	0	2
20	4	0	2	0	0	0	2	3	0	0	0	0	1
21	2	2	2	2	3	2	2	0	4	2	0	1	2
22	2	0	2	5	2	0	1	1	0	4	2	0	2
23	2	0	0	2	0	7	3	2	0	0	1	0	1
24	2	0	2	0	***	0	0	1	2	0	0	3	1
25	1	3	0	0	2	1	1	0	2	0	4	0	1
26	3	0	1	5	2	3	4	0	0	0	4	2	2
27	1	2	0	4	2	0	3	0	0	1	0	3	1
28	0	0	3	0	0	1	0	0	0	5	1	0	1
29	0	0	3	0	0	0	0	0	4	0	2	0	1
30	3	0	0	0	2	0	0	0	2	0	2	2	1
MEAN	1	1	2	2	2	1	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	3	3	0	0	1	2	0	3	2	3	2
2	0	3	2	2	12	0	3	0	3	0	2	0	2
3	0	1	2	0	2	0	0	0	2	2	3	3	1
4	0	1	1	0	3	2	0	0	3	3	0	1	1
5	0	0	1	1	3	0	0	0	0	0	0	0	1
6	0	2	2	0	2	0	0	0	0	0	0	0	1
7	2	0	0	2	3	0	2	0	2	0	0	0	1
8	2	0	2	2	5	1	2	0	0	0	2	2	2
9	2	0	2	4	***	***	***	***	***	***	***	***	***
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23	***	***	***	***	***	***	0	15	7	6	7	11	***
24	13	5	16	28	15	9	4	6	6	11	14	20	12
25	17	14	17	8	9	7	3	7	6	4	2	3	8
26	3	3	3	3	4	3	0	2	1	2	2	4	3
27	3	3	0	2	2	0	0	2	2	0	3	2	2
28	3	1	0	1	1	0	0	1	0	0	2	2	1
29	2	1	4	1	4	1	3	3	0	2	3	0	2
30	2	0	3	0	3	2	0	5	2	3	0	1	2
31	2	2	0	5	***	0	4	5	7	5	4	3	3
MEAN	3	2	3	4	5	2	1	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	0	0	3	2	2	0	3	0	1
2	2	2	0	7	0	0	2	5	2	1	2	0	2
3	0	0	3	2	2	4	1	2	2	3	0	1	2
4	0	2	2	2	0	0	0	0	3	1	1	2	1
5	2	0	0	2	0	1	0	5	0	1	0	2	1
6	0	0	1	2	2	3	2	0	3	0	0	3	1
7	0	3	0	0	3	2	1	3	0	1	5	3	2
8	2	6	2	5	2	1	2	2	4	3	0	0	2
9	2	2	0	0	2	3	0	1	1	0	3	2	1
10	1	0	2	2	0	2	0	0	2	0	5	2	1
11	1	3	1	3	1	0	6	3	2	0	5	0	2
12	0	3	2	4	7	1	7	4	6	4	3	4	3
13	2	6	2	4	7	4	1	5	3	2	2	2	3
14	6	3	2	1	2	3	1	0	4	5	2	5	3
15	7	7	5	0	2	2	3	2	0	2	0	0	3
16	2	0	2	0	2	2	0	2	0	2	0	0	1
17	2	0	2	0	0	0	2	1	2	0	2	5	2
18	3	2	0	2	5	2	5	9	5	7	3	3	4
19	2	8	5	1	5	7	3	3	3	0	3	0	3
20	1	5	5	1	3	4	3	3	0	2	0	1	2
21	2	0	2	3	3	3	4	6	3	4	4	2	3
22	0	0	2	3	1	0	1	2	0	4	5	2	2
23	3	0	2	2	11	2	2	3	3	8	2	14	5
24	11	6	0	9	3	2	2	0	3	0	0	1	4
25	0	5	0	1	3	1	1	0	0	0	0	3	1
26	2	0	4	2	5	3	3	5	1	0	3	3	3
27	2	0	3	3	2	4	8	4	9	3	3	3	3
28	3	2	1	3	2	3	0	0	2	0	1	0	4
29	5	1	2	2	3	0	0	0	0	0	0	0	1
30							- DATA MISSING -						
MEAN	2	2	2	2	3	2	2	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	9	10	6	6	3	2	9	6	1	6	9	7	5
13	0	1	3	2	4	0	4	6	2	2	2	0	2
14	5	0	1	3	3	2	1	2	5	0	2	2	2
15	2	2	2	2	1	1	0	0	4	2	2	2	2
16	0	2	2	2	2	0	2	2	7	2	2	2	2
17	0	2	2	2	2	0	2	0	2	2	2	2	2
18	0	0	0	2	0	3	2	3	3	0	1	2	2
19	5	3	6	6	5	2	3	1	2	2	8	3	3
20	2	0	2	3	3	4	2	2	3	2	3	2	2
21	3	3	0	2	1	4	2	0	1	2	1	0	2
22	2	3	2	6	2	2	2	2	2	2	2	0	3
23	2	3	4	2	2	0	2	2	4	1	6	15	4
24	6	1	3	5	2	0	3	4	3	8	2	0	3
25	2	2	5	3	4	7	2	2	6	2	2	2	3
26	3	5	2	3	2	5	1	0	3	3	0	0	2
27	2	4	2	3	0	0	3	3	1	2	2	3	2
28	4	0	3	3	2	1	0	4	2	2	3	3	2
29	4	6	0	7	4	5	0	5	0	5	0	0	3
30	2	2	1	1	2	0	2	2	3	2	5	0	2
31	3	1	1	5	2	2	3	2	2	4	3	4	3
MEAN	3	3	2	4	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - WATERLOO P U SUBSTATION

NO 26001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	17	1	1	4
FEB	28	2	6	17
MAR	28	4	13	26
APR	29	2	4	11
MAY	20	2	3	8
JUN	30	2	3	9
JUL	28	2	3	9
AUG	31	2	5	10
SEP	30	1	3	8
OCT	18	3	12	28
NOV	29	2	5	14
DEC	20	3	5	15
YEAR	308	2	13	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - WATERLOO P U SUBSTATION

NO 26001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	198	0	0	0	0	0	0	198
FEB	261	63	9	2	0	0	0	335
MAR	203	89	22	3	1	0	0	318
APR	310	29	1	0	0	0	0	340
MAY	210	20	0	0	0	0	0	230
JUN	335	23	0	0	0	0	0	358
JUL	305	23	0	0	0	0	0	328
AUG	351	18	0	0	0	0	0	369
SEP	341	17	0	0	0	0	0	358
OCT	170	18	8	4	1	0	0	201
NOV	292	44	3	0	0	0	0	339
DEC	194	38	1	0	0	0	0	233
YEAR	3170	382	44	9	2	0	0	3607

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.2	0.7	1.3	2.0	4.4	6.1	8.6	10.8	28	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5	****	****	****	****	****	0							
6	0	4	5	11	21	21	36	26	13	13	9	2	****
7	0	3	25	27	41	37	36	15	10	19	19	28	17
8	8	36	41	36	29	41	44	31	9	5	7	11	18
9	8	0	3	3	0	3	4	41	54	54	44	21	37
10	2	0	9	5	13	17	5	11	37	21	0	2	6
11	0	3	0	0	3	0	1	0	0	1	0	1	1
12	0	4	0	4	0	6	31	26	25	88	28	11	19
13	9	50	44	52	64	54	67	****	38	37	60	75	50
14	17	9	21	0	2	7	20	41	33	1	2	2	13
15	5	5	33	36	5	0	2	5	38	5	2	4	12
16	1	3	0	0	3	1	2	0	3	0	22	0	3
17	2	3	0	5	0	3	0	2	2	0	3	3	2
18	2	4	7	7	1	2	6	8	2	9	5	3	5
19	3	3	3	4	0	9	28	33	64	41	3	3	16
20	2	5	21	38	26	9	2	3	5	2	8	5	11
21	11	3	3	1	5	1	2	0	2	0	2	1	3
22	2	2	2	0	2	2	0	0	2	2	2	2	2
23	2	0	3	3	0	2	5	0	5	1	0	0	2
24	2	3	2	5	2	0	1	0	2	2	0	3	2
25	8	4	0	5	2	2	6	7	0	6	2	3	4
26	5	6	2	0	8	9	31	26	15	2	5	19	11
27	21	17	33	75	56	56	38	64	23	21	56	67	44
28	60	50	64	31	13	28	44	36	38	2	13	36	35
29	0	2	40	3	0	0	5	38	44	33	31	17	18
30	4	10	2	5	2	2	2	13	2	0	2	3	4
31	3	2	5	0	13	3	9	****	3	3	0	4	4
MEAN	7	9	14	14	12	12	16	17	18	14	12	12	13

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	5	2	3	2	2	6	3	2	4	2	3
2	2	1	6	7	22	48	41	47	60	38	39	19	28
3	0	1	5	2	2	2	16	44	49	33	2	3	13
4	1	2	0	2	4	0	29	50	40	44	11	3	16
5	16	3	2	1	13	29	41	17	50	27	2	0	17
6	1	0	4	5	33	41	32	4	15	2	2	3	12
7	0	4	5	4	36	32	****	44	26	2	3	3	14
8	0	1	2	2	32	26	49	55	66	15	4	5	21
9	20	29	69	33	37	33	58	44	29	6	20	9	32
10	2	15	27	3	3	9	39	54	38	46	36	49	27
11	50	16	4	2	33	48	58	54	5	41	28	22	30
12	3	2	1	0	1	2	22	36	28	2	0	3	8
13	0	4	2	4	1	1	7	17	21	7	4	2	6
14	4	2	5	5	6	2	2	1	3	2	7	0	3
15	2	2	2	2	3	0	3	2	0	0	3	2	2
16	2	0	2	0	0	0	2	2	0	0	0	2	2
17	0	7	4	5	3	3	2	0	0	0	2	5	2
18	9	3	0	2	1	3	7	9	1	5	15	9	5
19	2	0	3	3	2	3	3	3	3	2	6	9	5
20	3	7	2	2	2	3	2	5	13	0	3	4	2
21	3	2	0	0	2	1	2	0	0	0	0	2	1
22	0	2	3	3	0	2	2	0	0	0	0	3	2
23	4	2	3	6	5	16	2	2	****	4	3	0	4
24	6	3	2	2	2	0	7	5	2	2	2	0	3
25	5	1	3	3	3	6	3	33	25	19	5	3	9
26	3	1	6	9	17	28	36	50	47	45	0	3	20
27	17	47	56	60	36	27	13	44	50	33	33	7	35
28	44	33	7	64	33	56	41	11	36	11	8	7	29
29	3	11	2	15	23	3	39	67	79	56	31	12	28
30	13	5	3	15	13	11	26	50	64	9	11	7	19
31	23	17	2	4	15	27	25	33	18	5	11	5	15
MEAN	8	7	8	9	13	15	20	25	26	15	10	7	13

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	2	3	5	4	7	25	3	9	2	5	6
2	11	4	2	19	3	4	4	25	33	21	28	17	14
3	4	10	11	11	10	21	5	14	28	4	0	7	10
4	0	5	2	5	9	3	0	23	21	5	1	4	7
5	4	5	2	3	3	11	38	13	****	0	6	50	12
6	21	0	2	4	4	3	2	2	6	0	0	0	4
7	5	5	9	3	4	2	2	3	8	1	0	1	4
8	2	2	2	0	0	2	0	37	47	2	3	0	8
9	2	0	3	0	0	0	0	3	23	0	3	0	3
10	0	3	5	5	10	9	19	40	54	67	64	5	23
11	13	9	7	2	4	0	****	0	0	0	7	0	4
12	5	2	2	11	0	2	0	3	21	2	2	3	4
13	0	2	1	7	5	2	3	0	3	0	0	3	2
14	2	2	0	5	9	8	5	3	4	2	4	5	4
15	1	2	2	5	7	8	15	47	54	5	2	0	12
16	3	0	3	0	0	0	3	0	2	2	0	2	1
17	0	2	0	5	1	0	5	3	2	0	0	5	3
18	0	13	0	0	2	0	3	0	4	4	1	7	13
19	0	5	3	2	9	31	38	11	3	2	7	44	13
20	60	19	3	0	3	0	2	2	0	2	0	7	8
21	7	1	5	5	2	0	2	0	2	2	4	0	3
22	3	2	5	0	3	9	13	13	36	41	31	0	13
23	0	3	3	2	19	38	19	5	2	2	0	0	8
24	0	1	2	2	2	0	0	3	0	0	0	3	1
25	2	3	0	3	3	1	****	7	0	0	0	3	2
26	0	0	6	2	3	3	15	7	0	3	2	0	3
27	3	2	0	6	44	47	41	64	45	17	2	3	23
28	0	2	0	3	7	0	3	3	17	9	17	7	6
29	2	3	1	5	2	3	0	0	3	3	0	0	2
30	3	2	0	2	1	0	3	0	3	3	0	0	1
MEAN	5	4	3	4	6	7	9	12	15	7	6	6	7

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	3	2	3	4	0	2	3	5	2	3	3
2	0	3	0	1	2	0	5	2	0	1	7	10	3
3	50	31	13	9	31	21	54	50	56	28	5	8	30
4	3	7	0	5	3	8	0	2	54	21	11	4	10
5	21	2	0	3	2	0	2	0	****	5	4	0	4
6	3	3	0	3	0	3	2	5	0	2	0	5	2
7	2	2	5	4	9	3	4	2	3	0	0	5	3
8	2	5	4	6	3	5	5	2	3	2	3	0	5
9	5	7	5	6	3	7	5	1	7	0	15	3	5
10	0	5	9	0	7	5	2	5	2	3	3	5	4
11	2	3	7	7	9	5	3	7	0	7	2	7	5
12	9	1	3	5	3	3	11	56	26	3	5	2	11
13	11	9	9	3	5	4	0	15	21	44	13	0	11
14	2	9	2	3	0	5	2	3	7	9	3	2	4
15	4	5	0	2	9	9	33	****	0	3	19	28	10
16	7	13	5	3	9	2	0	2	3	1	2	0	3
17	3	2	3	2	2	5	7	0	0	0	0	0	2
18	11	6	7	7	0	3	11	1	2	4	11	5	14
19	3	7	7	9	6	2	4	5	0	0	2	2	6
20	26	5	6	9	6	2	4	5	0	0	2	2	6
21	0	2	2	0	4	9	11	7	5	1	2	3	4
22	7	3	3	13	3	0	5	7	2	7	3	5	5
23	9	4	5	5	9	27	28	36	55	17	33	3	19
24	7	3	26	16	10	10	15	21	8	5	15	13	12
25	4	2	3	0	4	1	****	5	5	2	1	11	4
26	60	5	2	0	7	2	2	3	23	2	7	0	12
27	2	3	3	0	1	2	2	3	0	5	0	0	2
28	0	2	2	0	0	1	0	5	2	0	2	7	2
29	2	2	2	5	2	0	2	0	3	0	0	0	2
30	0	2	2	0	3	2	0	2	0	3	3	0	1
31	5	5	7	2	13	19	38	50	15	6	3	3	14
MEAN	8	5	4	4	5	5	12	11	10	6	6	4	7

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ST PETER/PAUL SCHOOL WELLAND	NO 27027						MONTH NOV 73						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	54	7	0	0	0	3	0	2	0	0	4	7
2	0	2	6	7	7	19	14	9	2	0	7	6	6
3	0	0	2	0	5	0	1	0	3	2	2	4	3
4	3	2	0	3	0	3	0	2	2	6	2	7	3
5	8	2	0	0	0	3	5	0	***	5	0	0	2
6	2	0	6	2	1	9	2	3	2	0	0	2	2
7	0	3	0	7	2	2	1	36	41	7	5	2	9
8	29	31	36	19	19	36	5	5	0	3	3	0	16
9	3	0	0	2	3	5	0	5	2	2	0	2	2
10	0	2	5	0	3	2	0	0	9	2	0	0	2
11	2	0	5	5	13	2	3	26	17	44	54	60	19
12	67	26	9	4	8	5	6	3	5	19	44	56	21
13	44	54	60	60	60	47	47	56	31	31	47	44	48
14	23	13	17	9	3	19	54	44	19	19	10	5	20
15	2	0	5	3	0	5	0	2	0	0	2	0	2
16	2	0	2	2	***	3	2	1	3	1	3	1	2
17	1	3	5	3	3	4	3	5	7	4	15	8	5
18	9	22	47	3	5	7	9	5	11	10	9	11	12
19	13	9	5	7	8	7	5	8	6	5	5	5	7
20	6	5	5	7	2	4	3	3	2	3	4	4	4
21	7	4	2	3	4	7	7	5	5	3	4	4	5
22	25	9	2	79	56	***	41	36	5	4	5	3	29
23	7	40	67	54	54	9	11	20	9	9	7	9	25
24	10	3	5	8	7	7	10	7	8	52	67	33	18
25	4	3	3	4	1	1	3	3	2	5	4	3	3
26	2	1	1	6	5	8	36	2	2	5	5	3	5
27	6	8	7	6	5	8	14	26	23	21	47	36	17
28	9	3	8	6	9	15	5	32	60	1	3	3	13
29	5	2	2	1	2	7	3	3	2	5	2	38	6
30	54	31	2	9	12	6	3	15	2	0	2	2	12
MEAN	12	11	12	11	10	8	10	12	10	9	12	12	11

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ST PETER/PAUL SCHOOL WELLAND	NO 27027						MONTH DEC 73						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	3	3	4	0	2	0	2	1	4	2
2	2	0	2	2	3	2	3	2	3	7	4	2	3
3	3	3	38	56	75	62	62	60	66	75	75	71	54
4	111	111	86	37	24	5	8	8	6	7	11	4	35
5	2	1	7	3	7	11	11	25	17	47	19	27	15
6	45	44	23	24	0	6	7	5	1	5	4	2	14
7	3	0	2	2	5	0	0	***	0	2	0	4	2
8	9	6	3	2	10	7	2	2	2	0	3	3	4
9	5	2	2	0	1	12	3	1	9	0	8	0	4
10	12	16	62	21	44	41	40	60	47	58	52	43	41
11	19	10	11	3	3	2	1	2	4	4	2	2	5
12	7	26	15	15	5	6	4	4	5	2	5	5	8
13	3	7	0	9	7	6	4	2	9	7	9	10	6
14	0	6	6	0	3	0	2	3	1	2	3	0	2
15	2	3	0	5	2	0	2	2	2	0	0	0	2
16	0	2	0	1	2	5	2	2	2	0	2	0	2
17	2	0	0	2	5	***	3	0	5	2	5	0	2
18	2	4	5	3	6	0	3	0	5	5	2	3	3
19	0	4	0	4	3	7	5	0	2	5	2	3	3
20	3	0	7	3	0	2	5	9	5	2	7	2	4
21	1	5	2	2	2	7	0	3	2	6	0	8	3
22	5	3	1	3	0	19	2	26	23	17	50	62	18
23	60	0	2	13	7	2	0	0	2	1	8	0	8
24	5	2	2	1	1	***	0	0	3	0	3	0	2
25	5	1	4	0	4	2	0	2	0	6	0	0	2
26	15	21	58	5	2	1	0	2	3	3	3	2	10
27	2	35	25	40	50	50	43	41	17	3	21	13	28
28	8	3	12	1	3	4	4	30	13	2	3	2	7
29	0	14	34	7	17	46	58	31	5	2	1	1	18
30	3	0	0	1	0	0	3	5	0	0	2	0	1
31	2	2	2	4	3	6	2	2	2	1	5	6	3
MEAN	11	11	13	9	10	11	9	11	8	9	10	9	10

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN		DATA MISSING		
JUL	27	13	50	88
AUG	31	13	35	79
SEP	30	7	23	67
OCT	31	7	30	113
NOV	30	11	48	79
DEC	31	10	54	111
YEAR	180	10	54	113

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	DATA MISSING							
MAR	DATA MISSING							
APR	DATA MISSING							
MAY	DATA MISSING							
JUN	DATA MISSING							
JUL	162	52	14	8	23	27	31	317
AUG	189	53	20	14	22	28	43	369
SEP	238	61	14	9	11	9	15	357
OCT	219	97	18	4	13	7	10	368
NOV	173	105	13	10	9	14	33	357
DEC	221	73	14	8	13	7	31	367
YEAR	1202	441	93	53	91	92	163	2135

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96	0	0.5	1.5	2.9	6.6	35.1	47.6	59.4	65.8	113	10.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	0	2	0	4	4	2	6	0	5	3
2	3	1	7	0	5	5	2	3	3	4	7	3	4
3	5	3	2	9	13	5	9	5	9	5	3	7	6
4	9	4	2	5	3	***	***	3	5	3	0	3	4
5	2	1	0	2	0	2	2	2	0	7	2	0	2
6	2	2	3	5	3	4	0	3	2	4	3	3	3
7	3	0	0	5	2	1	3	2	2	4	2	3	2
8	8	3	7	2	8	4	11	3	7	6	1	7	6
9	5	2	6	4	2	4	3	3	3	3	2	5	4
10	0	2	6	4	8	5	3	2	3	5	5	3	4
11	4	6	3	9	6	4	3	***	***	***	***	***	***
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	2	3	4	5	3	4	3	4	5	3	4	4

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	***	***	***	***	***	***	23	33	11	4	3	3	***
3	0	2	3	3	5	3	2	4	4	3	2	1	3
4	5	2	6	2	5	2	3	5	4	6	5	1	4
5	1	9	8	9	6	7	9	2	7	7	5	2	6
6	4	2	5	5	9	5	9	10	12	12	11	15	8
7	12	11	4	11	8	4	5	5	5	7	6	10	7
8	6	3	4	5	5	4	3	3	4	3	8	9	5
9	5	3	10	9	11	3	2	2	5	4	5	4	5
10	2	3	4	5	2	2	2	5	6	3	2	4	3
11	6	5	4	3	3	6	8	7	3	5	3	3	5
12	0	0	8	8	12	11	9	10	7	4	9	5	7
13	3	11	18	18	19	17	15	15	11	18	23	27	16
14	31	24	18	22	15	13	7	8	11	7	7	14	15
15	3	5	5	9	6	7	***	***	3	3	9	4	6
16	4	3	4	4	3	7	5	4	9	1	4	8	5
17	2	4	8	12	5	2	3	8	5	4	4	3	5
18	7	2	3	3	5	4	3	5	5	6	4	3	5
19	2	5	4	3	5	3	3	5	5	4	3	2	4
20	5	2	3	4	4	6	5	6	8	13	5	2	5
21	6	2	2	5	6	2	2	5	9	7	3	5	5
22	3	0	3	5	5	2	5	3	3	5	5	5	4
23	7	10	7	10	8	5	***	2	4	5	5	4	6
24	3	4	5	8	6	2	4	3	3	3	4	4	4
25	9	9	8	7	8	9	5	3	7	7	5	13	8
26	5	3	3	8	4	7	2	7	9	9	3	4	5
27	2	1	0	2	3	4	5	9	8	10	7	18	6
28	9	9	10	11	7	3	6	1	6	5	2	6	6
MEAN	5	5	6	7	7	5	6	7	6	6	6	7	6

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	5	9	11	7	5	4	7	4	9	12	7
2	7	5	11	20	16	16	17	11	10	16	13	12	13
3	15	15	10	13	13	14	11	9	12	15	13	16	13
4	16	7	9	7	7	6	9	3	13	5	10	7	8
5	9	9	5	7	6	9	8	7	11	5	7	7	8
6	10	9	9	11	13	15	14	13	17	11	9	13	12
7	7	9	13	8	9	2	12	15	3	3	0	5	7
8	0	5	2	2	5	2	2	3	5	0	7	3	3
9	7	9	12	5	17	7	7	7	10	3	11	4	8
10	2	6	2	5	5	13	12	11	8	8	9	11	8
11	5	10	5	8	7	11	9	18	8	11	15	1	9
12	2	0	2	0	5	3	2	3	2	0	3	0	2
13	2	1	4	3	3	3	2	6	2	6	3	4	3
14	8	7	4	7	7	7	7	4	9	4	3	7	6
15	7	5	12	11	19	7	2	2	0	2	7	0	6
16	5	0	3	2	5	0	9	7	15	4	9	5	5
17	11	3	7	7	11	2	8	3	9	0	4	1	6
18	7	0	2	1	7	0	6	2	9	0	0	2	3
19	0	0	4	2	2	0	4	0	4	3	10	2	3
20	3	9	4	3	3	7	0	3	0	5	2	2	3
21	3	0	5	11	4	9	6	5	3	2	5	0	4
22	7	0	3	3	6	4	5	3	7	5	5	3	4
23	9	5	3	9	3	6	0	0	5	5	5	7	5
24	3	6	7	5	0	0	2	3	6	3	11	13	5
25	7	7	10	5	4	4	7	5	0	3	8	3	5
26	3	3	0	5	4	5	7	17	11	8	12	3	7
27	3	2	3	5	3	9	5	5	11	8	12	3	7
28								5	17	8	12	3	7
29								5	17	8	12	3	7
30								5	17	8	12	3	7
31								5	17	8	12	3	7
MEAN	6	5	6	7	7	6	7	6	7	5	7	6	6

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24	5	5	3	3	5	11	5	11	8	13	7	6	7
25	4	6	3	3	5	11	5	11	8	13	7	6	7
26	3	11	2	3	7	7	9	7	7	5	11	6	7
27	11	5	9	13	4	3	3	9	3	5	3	3	6
28	2	2	0	2	0	6	0	3	2	0	3	4	2
29	7	0	2	0	4	0	0	2	15	9	6	13	11
30	5	5	9	10	17	14	13	2	15	11	9	13	11
MEAN	5	5	4	5	6	7	5	6	6	7	6	5	6

PERCENTAGE OF DATA VALID - 20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	7	5	9	11	13	7	19	21	20	15	19	12
2	9	5	3	1	7	4	4	4	4	3	3	0	4
3	2	2	2	1	0	0	5	0	0	2	0	3	1
4	4	0	3	2	0	2	0	5	2	2	0	5	2
5	2	0	3	0	5	0	1	0	3	2	0	7	2
6	5	3	3	0	6	0	3	0	0	5	5	3	3
7	3	7	13	11	21	15	13	9	9	15	6	5	10
8	4	2	7	20	15	***	20	21	16	11	2	2	11
9	0	2	3	2	2	3	3	2	3	2	8	1	3
10	2	1	3	6	3	2	5	1	3	2	6	4	3
11	3	0	0	3	5	2	4	1	4	2	3	0	2
12	4	3	0	0	1	4	1	0	3	2	3	0	2
13	2	0	2	3	1	2	0	3	0	1	1	2	1
14	5	2	2	3	2	4	8	8	6	7	11	9	6
15	6	4	5	5	4	6	7	2	1	3	4	0	4
16	4	2	5	5	2	5	***	0	5	0	1	5	3
17	3	4	0	3	4	5	1	3	5	5	2	1	3
18	2	8	3	4	2	1	2	4	3	3	11	2	4
19	6	7	10	8	4	4	5	12	12	8	13	9	8
20	7	5	7	7	13	5	9	6	6	7	2	2	6
21	5	3	2	0	2	2	4	2	1	3	5	2	3
22	6	5	6	1	***	***	0	5	3	3	0	5	3
23	5	9	5	13	13	9	7	19	14	14	16	7	11
24	9	9	5	17	15	6	7	10	4	6	4	9	8
25	4	2	11	13	20	27	21	14	6	7	7	9	12
26	13	2	5	9	16	11	8	6	4	9	5	3	8
27	7	7	7	4	7	14	9	5	7	5	9	15	8
28	5	8	5	14	11	11	17	19	5	2	3	7	9
29	3	0	1	0	7	0	0	3	1	1	0	4	2
30	4	5	2	4	7	8	15	6	6	21	11	3	8
31	3	7	5	3	4	0	2	***	3	6	0	0	3
MEAN	4	4	4	6	7	6	6	6	5	6	5	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	2	2	5	5	3	3	3	2	3	3	3
2	3	0	5	2	9	7	9	6	7	3	5	3	5
3	6	5	4	15	13	12	7	8	9	7	5	10	8
4	15	5	0	1	2	5	2	0	2	2	3	0	9
5	0	4	3	0	4	5	3	2	2	3	1	3	9
6	0	0	4	2	3	1	3	2	1	2	0	3	2
7	3	2	0	2	3	5	***	0	0	0	3	0	2
8	0	2	0	0	0	2	2	2	5	0	4	2	2
9	2	0	2	5	0	2	0	2	2	0	3	0	2
10	7	2	0	3	0	5	0	3	1	0	3	2	2
11	2	0	8	2	5	5	0	3	3	2	0	4	3
12	0	1	3	2	3	0	0	2	0	4	2	0	3
13	0	0	0	2	2	0	0	2	0	2	1	2	2
14	2	0	2	5	0	0	0	0	0	2	2	2	2
15	0	2	2	6	3	9	7	1	7	11	2	4	4
16	2	7	5	2	3	8	5	5	2	11	3	4	6
17	2	2	0	2	2	0	3	3	1	5	3	2	4
18	1	0	1	3	6	***	3	7	9	11	5	6	2
19	5	4	7	12	13	3	9	13	8	3	5	3	1
20	2	3	9	7	2	2	3	2	4	1	2	2	3
21	3	3	0	7	3	1	3	2	0	3	2	2	2
22	3	1	7	2	3	1	3	0	0	5	2	2	3
23	2	0	4	0	3	2	2	0	3	0	2	0	2
24	2	0	2	0	2	1	1	0	3	0	3	5	2
25	6	0	3	6	4	***	3	9	8	0	6	3	4
26	6	0	7	8	12	7	4	2	3	0	2	0	4
27	0	3	3	2	2	3	0	3	2	0	5	0	2
28	5	0	5	2	0	2	0	4	2	0	0	3	2
29	2	0	2	2	2	0	0	5	2	5	3	2	2
30	10	2	3	5	2	2	0	2	0	1	0	3	3
MEAN	3	2	3	4	4	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	0	2	0	2	0	0	1	3	7	2
2	2	2	1	2	6	4	7	2	1	3	2	2	3
3	5	0	3	5	2	2	3	5	0	1	3	3	3
4	2	3	3	4	0	4	2	3	3	2	5	3	3
5	0	0	2	5	1	****	2	1	2	0	4	0	2
6	3	3	3	4	2	1	2	1	3	2	4	4	3
7	0	1	2	2	2	3	2	3	2	1	5	3	2
8	2	2	2	1	2	0	4	0	2	3	4	0	2
9	0	3	0	0	6	0	2	2	3	1	3	0	2
10	7	0	4	3	7	4	1	3	0	1	1	3	3
11	2	2	2	2	3	0	2	0	2	0	0	3	2
12	2	2	1	0	2	****	0	2	3	0	2	2	1
13	5	0	3	2	4	1	4	0	2	0	0	0	2
14	0	3	0	2	1	0	0	0	1	0	0	4	1
15	2	1	3	2	2	1	0	0	0	0	0	1	1
16	2	3	2	2	5	2	2	2	2	5	5	3	3
17	2	2	3	14	3	8	2	6	4	5	3	5	5
18	1	4	8	8	2	****	6	11	3	3	3	0	5
19	7	3	2	6	0	5	0	2	3	1	6	4	5
20	3	0	5	3	6	5	5	6	7	6	6	4	5
21	4	3	0	2	0	4	1	0	1	0	5	1	2
22	3	2	1	0	7	3	2	3	3	5	4	3	3
23	8	0	4	5	10	2	6	6	6	6	7	4	5
24	3	2	3	4	11	1	8	6	1	3	2	3	5
25	2	5	4	7	11	2	2	5	2	2	3	3	4
26	0	5	0	2	4	1	6	****	0	2	0	2	2
27	0	0	0	0	7	0	2	1	5	0	1	0	2
28	0	0	2	1	2	2	0	2	2	2	0	0	1
29	0	0	0	0	2	0	0	0	2	0	0	2	1
30	3	4	2	3	1	0	4	2	2	1	4	2	2
31	4	3	2	5	3	2	2	6	7	1	11	8	5
MEAN	2	2	2	3	4	2	3	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	3	11	12	5	5	5	6	7	3	2	2	6
2	4	2	4	3	1	0	1	2	0	1	1	2	2
3	0	2	1	2	2	3	****	3	1	3	2	0	2
4	3	1	0	2	3	0	3	0	3	0	0	2	1
5	3	0	3	0	2	1	0	2	3	0	3	0	2
6	2	2	5	2	2	3	4	0	3	0	5	0	4
7	5	2	2	2	9	0	7	2	4	0	5	5	3
8	0	3	2	6	2	5	0	4	3	2	4	0	3
9	3	3	2	0	2	0	3	2	0	4	0	2	2
10	0	3	2	1	2	2	0	3	0	3	2	5	2
11	2	0	3	3	0	3	2	0	5	0	3	2	2
12	5	2	0	0	3	0	0	0	2	9	0	0	2
13	5	7	3	2	3	3	4	0	2	1	4	0	3
14	3	5	9	9	11	7	2	5	9	0	2	0	5
15	4	2	0	0	****	4	9	3	0	0	5	5	3
16	1	4	0	7	5	5	7	3	5	2	9	2	4
17	7	5	3	15	7	9	13	3	5	7	2	7	7
18	5	2	5	13	8	3	1	0	7	5	2	0	3
19	4	0	3	0	5	1	5	3	4	4	1	3	3
20	5	0	5	8	2	2	6	1	5	0	2	0	3
21	2	0	2	0	0	****	****	****	****	****	****	****	****
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31	****	****	****	****	****	****	****	2	3	1	9	3	****
MEAN	3	2	3	4	4	3	4	2	3	2	3	2	3

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	5	9	2	3	2	0	4	3	5	3	4
2	3	0	3	2	1	1	0	0	2	1	0	1	1
3	0	2	0	2	0	0	5	0	2	1	2	0	1
4	5	1	4	5	8	0	5	4	3	2	2	3	4
5	2	1	3	4	5	4	2	2	1	2	0	3	2
6	1	1	1	6	3	0	0	3	2	0	0	3	2
7	1	0	0	2	3	2	***	1	2	2	1	0	1
8	2	2	0	1	1	2	0	0	0	0	7	0	1
9	1	3	0	2	1	2	3	0	3	7	2	0	2
10	4	1	2	2	5	0	0	3	2	2	1	0	2
11	1	0	4	2	***	2	0	0	2	0	0	0	1
12	2	5	1	3	0	2	1	3	0	1	0	3	2
13	3	2	6	11	15	15	8	6	5	3	3	5	7
14	0	2	4	7	4	8	8	5	7	4	9	2	5
15	5	2	3	8	8	2	3	2	1	2	0	2	3
16	0	1	0	2	1	0	2	2	3	2	0	2	1
17	2	3	2	2	9	5	5	5	3	0	6	0	4
18	3	2	1	0	2	4	0	2	2	3	4	2	2
19	2	3	3	4	3	***	2	3	2	0	0	0	2
20	0	2	5	4	0	3	2	3	1	2	2	2	2
21	5	3	2	10	10	3	4	5	5	2	0	2	4
22	5	1	5	4	11	2	1	5	1	3	3	2	4
23	2	0	0	0	3	0	0	2	1	1	1	2	1
24	6	5	1	3	4	5	3	7	1	6	6	1	4
25	2	15	12	13	9	13	9	3	7	4	9	16	7
26	7	3	12	10	2	3	3	1	2	6	5	4	7
27	0	3	2	5	2	3	3	3	3	7	10	3	3
28	0	1	2	3	6	3	***	13	9	6	3	2	4
29	3	1	6	3	1	3	2	0	3	3	2	2	2
30	1	3	3	3	5	2	5	0	3	5	3	6	3
MEAN	2	2	3	4	5	3	3	3	3	3	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	7	7	4	9	7	6	12	9	2	8	6	7
2	0	2	2	4	5	2	3	4	3	4	8	0	3
3	0	2	2	7	4	4	2	2	3	2	2	4	3
4	5	2	5	5	6	11	12	***	5	11	9	5	7
5	2	0	5	0	2	3	2	0	2	0	3	2	2
6	4	0	5	3	7	2	0	7	0	5	3	7	4
7	9	2	4	3	3	3	3	3	3	0	2	7	4
8	4	0	2	5	4	1	2	4	3	2	2	3	2
9	3	1	5	5	5	7	11	8	9	11	11	13	8
10	10	15	11	11	15	***	***	***	***	***	***	***	***
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	***	***	***	***	***	***	2	5	3	0	3	3	***
19	7	2	2	15	8	2	3	3	7	3	5	8	5
20	13	5	6	5	5	4	0	1	2	2	3	1	4
21	3	13	7	5	3	3	0	0	3	2	2	3	4
22	5	0	7	15	13	4	0	15	11	11	12	9	9
23	7	5	7	5	7	8	7	2	9	5	7	7	6
24	13	9	7	9	12	***	6	10	16	12	17	17	12
25	23	9	20	18	23	17	19	3	7	3	5	3	13
26	3	2	5	5	5	0	3	3	3	5	0	4	3
27	5	3	5	3	3	2	3	5	3	6	2	5	4
28	3	0	2	2	2	0	7	3	5	2	7	2	3
29	9	5	5	14	5	5	7	5	4	7	2	9	6
30	8	3	0	5	6	6	5	9	3	4	3	3	5
31	5	0	5	3	3	0	3	3	5	4	7	1	3
MEAN	7	4	5	6	7	4	5	5	5	4	5	5	5

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	2	0	****	****	****	****	****	****	****	****	****
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	****	****	****	****	****	****	****	****	1	2	2	2	****
30	0	3	0	4	4	3	2	3	3	2	4	2	3
MEAN	2	2	1	2	4	3	2	3	2	2	3	2	2

PERCENTAGE OF DATA VALID - 5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	3	3	5	0	2	2	4	3	5	5	3
2	7	9	0	3	3	5	8	10	5	13	13	18	8
3	13	13	2	4	3	2	3	7	4	3	3	1	5
4	6	2	8	7	9	9	7	12	9	7	7	14	8
5	12	9	6	15	27	18	2	3	7	2	0	2	9
6	0	2	0	2	3	2	2	3	2	0	3	0	2
7	2	0	2	3	4	0	6	5	2	3	2	0	2
8	2	0	3	7	3	3	3	7	7	5	4	3	4
9	8	9	7	7	7	11	11	7	8	5	2	5	7
10	4	5	3	3	3	****	0	5	4	0	3	0	3
11	1	7	2	5	4	2	5	3	3	4	2	5	4
12	2	3	4	2	7	0	5	7	5	7	9	10	5
13	12	10	12	14	19	28	14	12	10	9	8	5	13
14	3	2	5	0	5	7	6	5	11	7	7	4	5
15	5	6	5	7	5	10	7	7	7	3	4	6	6
16	5	3	1	3	7	4	3	7	2	0	2	5	4
17	2	3	6	5	9	****	5	4	4	4	3	9	4
18	3	4	1	2	7	2	1	0	2	11	11	9	9
19	10	6	7	13	11	10	10	11	11	10	5	5	10
20	11	9	12	9	10	9	14	12	8	10	7	7	10
21	18	15	13	9	4	7	6	2	0	0	3	4	7
22	6	3	2	3	5	5	2	2	2	0	7	2	3
23	1	2	3	3	4	6	2	4	3	2	7	7	4
24	2	9	7	10	11	5	5	5	6	2	6	6	6
25	2	9	7	10	11	13	3	18	17	5	3	3	8
26	2	3	5	4	5	3	10	5	13	17	22	13	10
27	15	7	5	4	2	5	3	5	0	0	4	0	5
28	4	2	0	3	5	****	2	2	0	0	2	2	2
29	0	3	3	0	5	3	3	4	4	3	5	2	3
30	0	0	2	2	2	0	3	3	3	5	1	0	2
31	0	3	5	9	8	7	2	5	5	4	7	3	5
MEAN	5	5	5	5	7	6	5	6	6	5	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - HUGHSON/MAIN HAMILTON

NO 29001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	11	4	6	13
FEB	27	6	16	33
MAR	27	6	13	20
APR	7	6	11	17
MAY	31	5	12	27
JUN	30	3	8	15
JUL	31	3	5	14
AUG	22	3	7	15
SEP	30	3	7	16
OCT	24	5	13	23
NOV	3	2	3	4
DEC	31	5	13	28
YEAR	274	4	16	33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HUGHSON/MAIN HAMILTON

NO 29001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	86	37	2	0	0	0	0	125
FEB	135	144	23	7	5	2	0	316
MAR	124	136	46	12	0	0	0	318
APR	34	28	12	1	0	0	0	75
MAY	199	116	33	13	6	0	0	367
JUN	269	77	11	0	0	0	0	357
JUL	304	59	5	0	0	0	0	368
AUG	186	57	5	0	0	0	0	248
SEP	276	70	9	1	0	0	0	356
OCT	140	98	26	7	2	0	0	273
NOV	20	0	0	0	0	0	0	20
DEC	185	139	34	8	3	0	0	369
YEAR	1958	961	206	49	16	2	0	3192

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
72	0	0.5	1.6	2.8	4.7	8.9	12.1	15.3	18.0	33	4.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	2	1	3	0	3	2	2	0	1	2
2	2	0	2	2	2	2	0	3	2	2	2	5	2
3	6	2	7	7	12	4	3	3	5	2	2	4	5
4	0	1	0	0	0	0	2	4	5	0	2	3	1
5	2	2	3	2	6	5	2	0	2	2	3	1	3
6	3	0	2	2	0	0	2	0	2	2	3	3	2
7	2	3	2	2	4	2	0	0	2	2	3	3	2
8	2	0	2	2	9	7	4	0	2	5	3	5	4
9	2	0	2	3	5	2	2	2	0	3	3	0	2
10	***	***	***	***	***	***	***	2	2	5	3	0	***
11	5	3	0	0	1	2	2	2	2	3	2	0	2
12	0	3	0	0	3	2	0	2	2	6	3	0	2
13	4	3	6	0	8	6	6	6	5	3	3	5	4
14	3	3	3	5	9	7	4	3	2	2	2	0	3
15	7	3	5	7	2	***	3	2	5	2	6	0	5
16	5	4	3	3	2	3	3	7	5	7	3	5	4
17	3	3	5	3	3	5	3	7	2	8	0	8	5
18	7	3	4	3	4	1	8	2	3	4	0	4	3
19	2	6	2	6	0	3	0	28	4	7	5	1	4
20	0	1	0	1	0	3	0						
21	3	7	2	5	7	2	2	2	0	0	5	7	4
22	7	5	9	12	5	2	0	3	2	5	3	2	5
23	3	0	3	0	4	***	***	8	3	3	0	2	3
24	2	2	0	0	6	2	2	2	2	0	5	2	2
25	3	0	5	5	5	3	0	5	3	2	8	3	4
26	7	11	8	23	13	10	3	9	9	3	9	6	9
27	13	11	9	4	5	5	3	5	2	5	5	0	5
28	0	0	4	0	2	3	5	3	4	0	1	1	2
29	0	0	0	3	0	0	3	2	5	9	2	3	2
30	0	0	0	2	0	2	2	7	7	4	3	0	2
31	6	0	3	9	3	2	3	5	0	2	2	0	3
MEAN	3	3	3	4	4	3	2	5	3	3	3	2	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	0	5	9	12	***	7	7	9	12	2	6
2	5	4	3	16	14	10	13	23	5	0	4	0	8
3	5	1	0	5	4	3	0	0	1	5	0	3	3
4	2	3	3	2	2	3	4	4	1	3	0	0	2
5	3	2	2	4	4	3	0	7	3	9	9	8	4
6	0	3	0	5	7	7	5	2	3	3	0	2	4
7	6	2	2	4	1	3	4	3	7	3	6	5	4
8	5	7	2	5	9	1	0	4	4	5	3	0	3
9	2	4	0	7	1	3	1	3	5	3	4	2	3
10	2	3	0	7	1	3	1	3	5	3	4	2	3
11	4	3	0	3	3	3	0	3	2	1	5	0	2
12	5	0	4	1	0	3	3	3	3	2	3	6	3
13	5	4	9	17	18	9	0	5	6	5	14	17	9
14	10	13	12	18	9	5	2	5	3	4	2	6	7
15	6	0	5	4	5	4	2	***	4	0	0	0	3
16	3	2	1	2	2	2	0	4	2	5	2	3	2
17	3	3	4	3	5	2	2	3	5	3	3	1	3
18	3	0	3	0	2	7	1	1	1	2	0	6	2
19	3	0	3	4	5	0	0	2	4	3	4	3	4
20	0	3	9	4	7	1	5	3	0	9	7	3	4
21	3	3	3	4	5	0	1	0	6	8	2	5	3
22	1	3	9	2	0	2	2	0	7	0	0	0	3
23	7	3	4	11	11	***	2	7	0	0	1	0	4
24	4	3	0	5	2	0	2	1	0	0	2	3	2
25	3	5	7	2	2	0	0	1	0	0	5	5	3
26	7	4	10	4	1	2	3	2	5	3	0	3	2
27	3	1	4	0	2	0	2	2	2	3	9	2	5
28	7	3	12	8	1	0	2	5	2	3	2	3	4
MEAN	4	3	4	5	5	3	2	4	3	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	2	5	6	4	6	7	2	2	7	12	5
2	3	7	11	13	14	13	9	9	9	5	13	5	9
3	7	2	7	6	5	3	4	6	7	9	11	9	6
4	13	4	3	5	3	5	0	6	9	3	6	7	6
5	4	7	2	3	3	4	***	0	3	3	6	7	6
6	6	6	6	7	9	3	2	5	8	5	6	7	6
7	7	5	5	13	6	1	14	9	1	2	0	3	6
8	5	3	0	2	5	3	2	0	3	0	2	3	6
9	6	4	7	11	6	5	0	6	4	0	3	1	4
10	2	2	2	4	3	3	9	5	4	3	3	5	4
11	6	5	0	3	7	5	9	10	2	2	5	3	5
12	0	2	0	3	1	3	1	2	2	1	2	1	3
13	2	0	0	2	0	***	0	2	4	4	3	2	3
14	8	2	3	10	7	5	6	5	3	5	2	5	5
15	10	3	7	8	6	11	1	3	3	2	2	1	5
16	6	0	2	0	5	3	4	5	2	4	7	3	3
17	3	5	2	4	5	2	3	4	4	1	3	2	3
18	2	0	0	0	3	2	2	2	3	0	2	0	2
19	0	2	2	0	3	0	3	0	3	0	5	0	2
20	2	4	1	2	3	3	2	0	5	2	5	2	3
21	5	0	4	1	3	1	5	3	2	2	3	2	3
22	3	0	5	0	2	2	3	2	3	2	5	7	3
23	4	2	3	3	5	3	1	3	1	2	2	5	3
24	1	3	5	4	3	2	3	0	1	3	2	4	3
25	3	4	4	4	2	4	3	2	1	3	3	4	3
26	4	2	4	2	7	4	3	3	5	3	2	2	3
27	5	0	6	3	2	***	***	***	***	***	***	***	***
28							- DATA MISSING -						
29							- DATA MISSING -						
30	****	****	****	****	****	****	****	3	2	4	5	2	****
31	2	0	3	2	2	9	5	3	2	9	5	14	5
MEAN	4	3	3	4	5	4	4	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	3	7	6	5	3	5	5	4	4	2	2	5
2	3	5	2	4	3	2	3	2	3	5	5	1	3
3	2	3	0	4	4	7	2	3	3	3	2	5	3
4	2	4	2	2	3	2	6	5	5	0	5	2	3
5	0	0	2	0	2	2	1	2	2	4	0	2	2
6	2	0	2	1	5	0	2	1	3	2	3	5	2
7	0	7	0	2	2	2	0	1	0	10	2	3	2
8	5	0	3	2	1	2	0	1	0	2	2	3	2
9	4	0	3	2	2	3	0	0	0	1	2	4	2
10	3	3	0	0	2	0	2	5	2	2	2	0	2
11	0	0	2	3	5	2	1	2	5	0	3	2	2
12	1	5	3	6	0	3	1	0	3	0	4	3	2
13	3	1	3	0	2	2	0	***	***	***	1	1	2
14	5	2	3	5	2	3	1	4	5	2	3	5	3
15	2	4	2	4	2	3	4	2	3	3	4	5	3
16	6	2	3	7	4	2	2	5	3	8	3	8	4
17	1	3	1	4	2	0	3	3	4	3	2	3	3
18	2	2	3	9	1	8	9	8	8	9	19	8	8
19	7	6	9	11	12	8	13	***	***	13	7	14	8
20	5	7	7	2	3	3	3	9	2	7	5	7	5
21	2	7	5	9	5	7	7	3	0	3	0	0	4
22	4	0	5	0	5	0	0	0	2	2	0	2	2
23	2	0	2	0	4	2	0	0	2	7	0	2	2
24	0	0	2	0	2	1	3	2	2	5	5	4	2
25	1	4	5	3	5	3	5	3	4	5	3	5	4
26	3	1	9	7	3	5	0	7	2	3	2	4	4
27	2	3	2	9	7	5	3	2	9	3	0	3	4
28	0	5	0	0	3	0	2	0	2	3	0	0	1
29	3	2	0	2	3	0	2	1	3	2	2	2	2
30	2	5	2	5	7	1	5	4	2	8	5	7	4
MEAN	3	3	3	4	4	3	3	3	3	4	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	7	4	7	6	6	10	10	10	11	5	13	8
2	10	5	0	2	5	3	3	2	3	2	0	2	3
3	0	0	0	0	3	2	2	5	2	2	9	0	2
4	0	0	4	2	0	5	3	0	3	3	5	1	2
5	1	0	2	3	1	0	3	2	3	0	3	4	2
6	3	0	4	4	3	0	2	0	3	0	3	2	2
7	2	7	7	9	9	7	2	6	0	5	2	3	5
8	4	3	6	7	7	7	10	12	12	5	8	0	7
9	0	4	2	5	0	2	2	3	2	0	7	0	2
10	1	2	3	5	0	3	0	3	0	0	2	2	2
11	3	0	2	5	3	5	0	3	0	0	2	2	2
12	3	2	4	0	0	5	0	0	0	2	3	2	2
13	0	3	0	3	0	3	1	0	2	0	3	0	1
14	2	0	5	2	4	0	4	0	4	3	10	12	4
15	0	3	4	3	3	2	6	3	3	2	0	3	3
16	0	0	2	3	5	2	3	0	5	0	0	0	2
17	5	3	0	5	0	2	0	2	4	3	2	1	2
18	0	3	1	5	3	0	0	4	3	2	9	0	3
19	2	7	2	9	2	2	0	4	3	0	7	5	4
20	9	2	2	11	0	0	0	0	7	0	8	2	3
21	5	2	2	3	5	2	0	0	1	2	5	0	2
22	0	5	3	6	5	3	3	2	0	0	3	2	6
23	11	2	7	9	4	3	4	11	1	2	5	5	5
24	7	1	7	4	5	1	2	3	7	5	8	3	8
25	11	5	5	9	9	6	5	13	16	4	5	3	5
26	8	7	7	3	7	7	5	5	5	3	3	3	5
27	0	3	2	9	2	4	0	5	5	2	1	13	4
28	2	3	3	9	3	9	0	14	7	1	3	2	5
29	1	0	2	2	4	1	3	3	3	0	0	1	1
30	3	2	5	6	2	9	3	5	3	1	5	2	4
31	5	0	5	0	2	2	2	0	0	3	3	3	2
MEAN	3	3	3	5	3	3	3	4	4	2	4	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	6	0	2	2	1	3	4	3	2
2	2	7	5	5	9	2	0	2	0	0	1	2	3
3	3	3	3	3	0	13	11	7	3	3	3	4	5
4	9	17	0	2	2	3	0	5	0	0	3	3	4
5	0	0	3	0	5	2	2	2	0	4	0	5	2
6	2	0	5	2	2	0	4	2	0	3	0	5	2
7	2	3	4	0	0	0	0	3	2	2	0	3	2
8	0	0	2	2	2	2	0	2	0	3	0	0	2
9	5	2	0	4	1	3	0	0	0	0	0	5	2
10	2	1	0	4	0	5	0	6	2	0	1	5	2
11	2	2	2	0	7	2	0	3	0	3	6	3	3
12	3	4	0	2	3	0	2	0	0	2	0	3	3
13	3	0	3	0	5	2	0	2	0	2	0	3	3
14	1	2	2	2	0	2	0	0	0	2	2	2	1
15	4	0	0	2	3	19	1	7	12	7	2	3	4
16	3	2	0	2	10	7	3	11	3	0	2	3	4
17	0	0	0	0	4	2	3	3	2	2	0	2	2
18	2	5	0	4	3	0	7	0	6	4	2	5	3
19	2	7	4	10	3	3	5	5	2	3	3	3	4
20	3	2	2	7	2	0	0	2	0	5	0	5	3
21	2	3	0	5	2	0	5	0	3	2	2	2	2
22	0	0	2	6	2	3	2	2	0	3	0	4	2
23	0	0	3	3	0	3	1	0	2	2	3	0	2
24	0	0	1	2	0	5	0	5	2	5	2	3	2
25	2	2	3	2	3	0	3	5	1	0	2	3	2
26	1	2	3	7	4	3	3	3	2	5	0	3	3
27	0	0	2	2	1	0	5	0	6	0	0	5	2
28	4	0	0	4	3	0	2	0	0	0	0	2	1
29	2	2	1	7	3	0	4	0	4	2	0	2	2
30	3	0	2	3	2	5	2	0	3	0	2	2	2
MEAN	2	2	2	3	3	3	2	3	2	2	1	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	2	0	0	0	0	0	2	0	2	1
2	0	3	2	0	0	0	2	0	4	0	3	2	2
3	0	5	3	5	7	5	5	5	0	0	3	7	4
4	5	3	6	3	5	2	3	2	3	0	5	2	3
5	2	0	3	2	4	2	0	2	1	3	2	5	2
6	0	4	3	3	3	0	5	0	5	3	3	2	3
7	0	0	3	5	3	5	1	0	4	2	4	0	2
8	3	2	3	0	5	0	3	1	2	5	2	2	2
9	2	0	3	0	0	0	2	0	6	3	2	0	2
10	3	2	3	2	10	3	0	3	0	2	3	2	3
11	0	0	2	2	3	4	0	3	2	0	2	3	2
12	3	3	0	3	0	0	0	0	2	2	0	0	1
13	2	3	2	2	3	2	5	6	3	2	2	2	3
14	0	2	2	3	0	0	0	2	3	0	3	0	1
15	2	2	2	2	3	2	0	2	0	5	0	2	2
16	2	2	5	6	3	3	1	3	0	2	2	9	3
17	3	4	5	7	3	0	5	3	0	2	3	9	4
18	5	9	5	9	8	0	5	3	0	3	3	7	5
19	2	0	7	4	2	2	2	6	2	2	5	1	3
20	0	0	5	2	5	3	5	3	5	7	5	9	4
21	2	5	1	0	2	2	1	0	1	2	7	2	2
22	5	2	3	6	2	0	2	0	2	2	2	4	3
23	0	7	9	5	3	2	6	0	3	2	3	2	4
24	5	3	3	1	3	5	2	2	4	2	7	0	4
25	3	4	8	5	5	4	2	2	0	2	0	2	3
26	2	0	7	2	0	1	2	2	0	2	0	2	3
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	3	4	4	3	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6	0	0	0	0	0	0	0	0	0	2	0	0	0
7	2	0	3	0	2	0	3	0	0	0	3	0	1
8	0	2	0	0	0	0	0	2	0	0	0	0	0
9	0	0	2	2	0	0	2	3	0	0	0	3	1
10	0	1	0	3	0	2	0	3	2	0	2	0	1
11	5	0	2	1	5	0	1	0	3	0	0	2	2
12	1	0	0	0	3	1	0	2	2	3	0	1	1
13	0	0	0	0	0	5	1	2	0	0	2	2	2
14	0	2	3	2	2	0	0	2	0	0	2	3	1
15	0	0	0	0	0	0	0	2	0	0	0	0	1
16	2	0	2	0	2	0	0	0	0	0	0	0	1
17	0	0	4	0	0	3	0	0	0	0	0	0	1
18	2	0	2	0	1	0	6	2	0	0	0	3	1
19	0	0	0	0	0	0	2	2	2	0	0	5	1
20	0	0	0	2	2	0	1	0	3	0	2	0	1
21	0	2	0	0	2	0	0	1	2	2	0	3	1
22	0	3	0	0	0	1	0	0	3	2	0	2	1
23	0	2	0	2	0	0	2	0	0	2	0	0	1
24	0	0	0	6	3	0	3	0	4	0	0	3	2
25	0	0	2	3	0	0	0	0	0	2	2	0	1
26	2	0	0	0	3	0	2	0	0	5	1	0	1
27	2	5	0	0	2	0	2	0	2	0	5	0	2
28	0	0	3	0	0	0	2	0	0	0	3	0	1
29	0	3	0	0	2	0	0	2	2	0	0	0	1
30	0	0	0	0	0	0	0	0	2	4	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	1	0	2	1	0	1	0	2	1	1
2	1	0	0	0	1	2	1	0	0	0	1	2	1
3	0	2	2	0	2	0	1	0	0	0	0	0	1
4	0	0	0	0	1	0	2	0	1	0	0	1	1
5	3	0	0	0	4	2	0	1	0	2	0	0	1
6	0	2	0	0	2	1	3	0	0	0	0	3	1
7	0	0	2	0	0	1	3	0	0	0	1	0	1
8	0	0	1	2	0	0	0	0	1	1	0	0	1
9	1	0	2	1	1	2	0	3	8	3	3	3	2
10	1	0	0	0	3	****	0						
11	2	0	3	4	2	3	1	3	5	3	2	1	2
12	2	2	0	6	6	5	2	2	5	4	5	9	4
13	7	1	1	6	2	5	2	8	7	8	5	1	8
14	1	3	3	0	2	6	1	2	2	6	6	0	2
15	5	0	2	0	2	3	3	1	3	4	3	4	3
16	3	5	7	5	5	2	5	2	1	3	3	2	4
17	3	3	3	3	1	1	2	2	6	2	0	3	3
18	3	3	3	3	5	4	3	5	3	15	9	7	5
19	8	3	3	7	7	4	2	8	4	2	3	2	5
20	2	3	3	7	9	5	9	10	7	3	6	5	6
21	3	0	3	6	2	2	3	2	5	2	2	3	3
22	7	0	3	3	2	4	2	0	2	0	0	2	2
23	6	0	3	4	5	3	1	7	7	2	0	6	4
24	5	2	6	6	12	4	0	5	4	2	2	2	4
25	3	9	3	4	6	11	7	23	21	2	2	0	8
26	3	4	0	4	4	4	0	4	0	10	7	1	4
27	2	9	2	0	3	2	3	3	2	5	4	2	3
28	1	2	2	2	3	4	****	0	2	4	3	3	3
29	3	2	3	4	6	2	3	0	4	5	3	2	2
30	3	2	2	0	0	2	2	2	2	0	3	3	3
31	2	2	4	7	5	5	0	6	6	3	3	5	4
MEAN	3	2	3	3	4	3	2	3	4	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - SCOTT PARK HAMILTON

NO 29004

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	9	28
FEB	28	4	9	23
MAR	29	4	9	14
APR	30	3	9	19
MAY	31	3	8	16
JUN	30	2	5	17
JUL	26	3	5	11
AUG		DATA MISSING		
SEP		DATA MISSING		
OCT		DATA MISSING		
NOV	25	1	2	6
DEC	31	3	8	23
YEAR	261	3	9	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - SCOTT PARK HAMILTON

NO 29004

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	257	95	6	0	2	0	0	360
FEB	236	81	10	5	1	0	0	333
MAR	220	99	13	0	0	0	0	332
APR	266	85	6	1	0	0	0	358
MAY	266	93	12	1	0	0	0	372
JUN	302	51	4	1	0	0	0	358
JUL	240	64	1	0	0	0	0	305
AUG		DATA MISSING						
SEP		DATA MISSING						
OCT		DATA MISSING						
NOV	280	9	0	0	0	0	0	289
DEC	291	70	7	0	2	0	0	370
YEAR	2358	647	59	8	5	0	0	3077

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.3	1.0	1.9	3.0	6.2	8.1	10.6	12.5	28	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	0	0	2	2	0	5	4	3	2
2	5	3	5	3	5	3	3	5	2	3	9	4	4
3	3	3	7	5	5	***	***	0	5	0	2	0	3
4	1	5	2	2	3	2	7	5	5	2	5	8	4
5	3	7	4	4	1	5	3	3	2	3	7	3	4
6	0	0	0	2	0	3	1	0	2	0	3	0	1
7	0	4	2	0	1	2	0	2	0	5	4	7	2
8	3	4	0	5	3	0	0	4	2	5	2	7	3
9	5	5	4	9	5	7	5	5	3	7	3	8	6
10	3	5	7	3	8	4	5	5	3	3	2	2	4
11	5	3	3	7	3	7	3	5	3	5	3	6	4
12	3	4	4	5	5	3	7	5	3	10	4	5	5
13	5	5	5	5	4	4	7	4	5	6	4	5	5
14	2	6	5	4	3	6	1	3	0	2	4	3	3
15	6	3	5	8	5	2	3	3	2	2	5	2	4
16	5	3	7	4	***	3	11	2	5	2	5	3	5
17	7	4	11	3	9	7	5	5	10	7	3	7	7
18	7	5	9	11	15	9	13	14	12	13	7	10	10
19	8	11	5	6	9	5	12	5	4	3	0	0	1
20	0	2	0	3	0	2	0	3	0	0	0	3	1
21	2	0	2	2	0	0	2	0	2	0	3	0	1
22	0	6	2	1	1	0	***	5	0	7	6	5	3
23	3	2	3	7	6	***	***	***	***	***	***	***	***
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	4	4	4	4	4	4	4	3	4	4	4	4

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	***	***	***	***	***	***	***	0	5	5	3	2	***
16	3	2	2	0	7	1	2	1	3	4	6	2	3
17	7	1	0	2	0	2	6	4	9	6	5	11	4
18	9	12	6	7	0	6	2	7	7	2	5	3	6
19	6	2	7	9	8	10	10	11	9	6	12	10	8
20	11	14	10	15	13	9	11	11	0	4	13	0	9
21	10	6	7	17	18	5	11	7	3	1	14	2	8
22	6	3	7	4	11	7	9	13	6	4	3	5	7
23	9	4	8	19	16	***	13	6	7	3	6	11	9
24	4	9	6	7	5	7	0	6	2	4	3	0	4
25	2	9	4	0	5	3	4	0	0	1	0	1	2
26	4	2	1	4	2	0	6	0	0	4	0	0	2
27	0	1	2	0	2	0	0	3	0	0	2	0	1
28	9	7	7	10	14	21	15	6	14	13	8	15	12
MEAN	6	6	5	7	8	6	7	5	5	4	6	4	6

PERCENTAGE OF DATA VALID - 47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - NORTH PARK HAMILTON				NO 29008		MONTH MAR 73							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	15	14	17	19	17	9	12	16	14	15	15	14	
2	20	20	3	8	8	9	12	4	7	9	4	7	9	
3	3	3	5	3	8	3	11	2	2	6	10	11	6	
4	14	7	6	7	12	7	5	9	4	7	2	6	7	
5	1	0	2	5	***	0	0	2	2	2	2	2	2	
6	3	0	3	6	2	2	4	0	4	1	6	6	3	
7	7	4	3	0	4	1	0	5	6	9	9	11	5	
8	11	11	9	13	11	11	5	6	13	6	9	13	10	
9	13	3	12	6	6	0	2	3	0	2	0	1	4	
10	0	3	0	1	5	4	1	1	3	2	0	0	2	
11	3	0	3	5	6	2	4	3	1	0	2	11	3	
12	8	11	5	6	7	14	9	5	8	9	8	5	8	
13	7	0	5	10	9	***	0	14	8	0	3	0	5	
14	3	0	3	0	0	2	2	2	2	1	2	4	2	
15	1	3	5	2	1	10	11	6	4	2	4	11	5	
16	5	5	9	8	1	2	2	5	4	2	0	0	4	
17	2	1	1	0	3	0	6	2	4	0	1	6	2	
18	1	0	2	0	1	0	4	0	0	2	2	5	1	
19	3	1	3	4	9	11	10	3	5	5	2	4	5	
20	5	2	3	8	9	8	8	8	0	0	2	3	5	
21	0	1	5	1	2	2	2	2	2	0	5	2	2	
22	0	1	0	2	5	0	0	2	0	13	8	14	4	
23	9	8	5	11	9	9	3	3	4	10	19	13	9	
24	5	9	9	9	9	4	6	1	3	2	3	1	5	
25	6	2	6	1	11	4	0	3	2	2	2	9	4	
26	2	2	3	4	3	0	0	2	0	0	0	2	2	
27	5	2	5	0	0	***	2	0	2	0	0	5	2	
28	0	3	2	2	2	0	0	3	3	3	4	7	2	
29	7	8	7	7	20	17	9	15	13	11	0	2	10	
30	3	2	0	5	16	21	13	19	14	9	9	9	10	
31	7	5	4	1	0	5	3	2	3	3	3	5	3	
MEAN	5	4	5	5	7	6	5	5	4	4	4	6	5	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - NORTH PARK HAMILTON				NO 29008		MONTH APR 73						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	2	1	0	0	5	0	2	2	2	0	2
2	0	1	7	11	21	23	2	12	3	2	0	2	7
3	0	0	3	0	5	0	0	5	1	5	2	5	2
4	7	2	2	2	0	0	4	0	7	3	9	2	3
5	5	3	5	4	9	9	0	0	7	16	16	12	9
6	13	17	9	9	9	15	9	9	11	7	7	6	10
7	4	2	2	0	3	0	2	2	2	2	2	1	2
8	3	0	0	4	0	0	5	6	2	2	4	3	2
9	0	0	2	2	3	0	0	2	5	0	2	3	2
10	3	13	9	11	15	9	8	9	7	5	3	5	8
11	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5	11	4	7	8	7	0 0 0 0
12	3	2	13	13	0 0 0 0	0 0 0 0	5	9	3	2	5	2	6
13	4	3	3	5	7	5	7	9	3	3	4	5	6
14	5	2	5	7	2	5	0	7	5	5	5	5	5
15	11	6	3	9	3	5	17	9	11	15	9	0	11
16	8	9	11	19	13	15	17	9	11	15	9	5	6
17	2	0	5	9	8	5	7	3	9	4	3	4	6
18	9	8	4	6	7	3	1	5	2	3	5	4	4
19	2	0	0	1	9	2	0	0	0	2	3	1	2
20	2	2	1	0	3	2	1	1	3	0	2	2	2
21	1	2	4	0	0	3	1	6	6	6	3	4	3
22	6	7	5	6	6	4	8	2	4	3	2	5	5
23	5	2	7	11	8	9	7	7	4	6	8	9	7
24	2	0	4	6	8	0 0 0 0	5	7	11	7	3	7	5
25	7	2	2	2	6	3	0	1	0	4	3	2	3
26	6	5	2	2	5	1	2	0	2	2	2	1	3
27	3	4	4	3	0	2	1	0	0	0	1	1	2
28	4	3	1	4	1	0	2	3	1	0	2	2	2
29	4	1	1	5	2	0	0	0	5	2	3	3	2
30	9	3	0	2	4	2	2	2	0	2	1	1	2
MEAN	5	4	4	5	6	5	4	5	5	4	4	4	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	1	2	0	2	0	4	1	6	3	1	2
2	4	1	9	11	11	10	8	7	4	7	13	8	8
3	7	7	4	14	11	9	5	13	7	4	10	5	8
4	6	5	6	7	8	6	5	4	6	1	5	2	5
5	3	2	1	2	1	3	3	0	2	3	1	1	2
6	2	2	1	1	0	3	6	4	0	4	3	11	3
7	12	5	4	8	2	***	***	0	1	0	2	3	4
8	8	7	0	5	0	3	2	3	1	3	0	13	4
9	11	11	15	23	17	8	5	9	13	13	7	11	12
10	7	22	18	12	15	9	15	8	12	11	3	12	12
11	11	7	13	19	6	9	9	5	6	5	9	12	9
12	3	10	9	8	5	0	7	2	3	0	0	5	4
13	2	0	0	1	5	0	2	0	2	3	2	3	2
14	4	5	7	16	4	5	7	5	2	3	6	15	7
15	5	3	13	12	***	***	3	11	10	11	9	12	9
16	11	19	15	19	13	13	11	13	8	5	9	5	12
17	5	3	11	13	12	12	3	9	5	4	2	11	8
18	5	2	7	19	9	6	7	11	3	7	11	9	8
19	13	7	3	6	7	3	0	4	2	5	8	6	5
20	4	26	10	5	0	9	0	6	0	3	1	3	6
21	5	3	1	7	5	0	4	2	9	2	3	9	4
22	7	4	7	17	***	3	7	0	0	13	13	11	7
23	5	9	7	3	3	2	7	5	6	5	5	1	5
24	3	2	0	5	3	2	3	7	3	0	4	0	3
25	2	0	2	2	3	3	0	2	0	5	0	0	2
26	2	0	2	2	0	6	2	4	0	3	0	2	2
27	0	2	2	2	3	2	0	2	2	3	7	10	5
28	2	0	2	2	0	4	0	1	3	23	10	3	11
29	9	15	17	17	15	13	9	11	11	3	5	9	5
30	9	2	5	7	3	2	5	3	3	0	7	9	5
31	2	2	9	11	11	10	11	18	13	21	15	6	11
MEAN	5	6	6	9	6	5	5	6	5	5	6	7	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	13	17	15	***	9	15	7	11	7	2	9	11
2	3	5	0	3	0	2	0	2	0	0	2	3	2
3	4	3	2	0	3	3	5	0	5	3	7	5	3
4	0	7	13	25	11	15	21	9	19	7	15	11	13
5	11	7	15	26	19	11	13	10	19	19	9	10	14
6	9	21	14	20	26	23	18	11	17	17	9	17	17
7	15	12	19	17	17	***	12	17	17	5	9	16	14
8	15	9	15	22	15	17	11	11	17	17	21	15	15
9	9	11	13	13	5	5	3	0	5	3	3	0	6
10	0	2	2	3	2	3	0	11	15	19	15	19	8
11	5	11	14	17	15	17	15	15	17	17	17	7	14
12	19	15	20	19	19	28	15	17	9	6	2	4	14
13	7	7	9	10	13	0	3	4	9	2	11	7	7
14	5	5	15	14	19	11	0	8	7	13	15	7	10
15	9	11	18	21	5	3	0	1	0	3	0	0	6
16	0	2	6	12	12	11	2	2	7	3	2	0	6
17	2	0	2	3	3	0	1	0	1	2	1	0	1
18	3	0	2	7	***	3	2	6	0	2	3	0	3
19	3	0	2	0	2	1	2	2	2	3	0	3	2
20	2	0	5	3	13	9	7	15	11	7	13	11	8
21	14	5	9	19	21	13	13	7	9	9	13	13	12
22	8	15	12	15	19	17	6	11	5	7	4	7	11
23	2	4	9	5	7	2	0	2	7	2	2	2	4
24	4	2	7	4	2	3	2	0	2	2	2	2	3
25	3	0	4	2	***	2	2	0	3	0	0	0	1
26	3	0	5	2	6	0	11	11	13	11	7	5	6
27	7	8	18	13	15	11	19	12	19	11	2	3	12
28	9	2	11	13	14	19	15	8	2	9	11	3	10
29	15	7	19	14	15	11	14	13	9	7	11	6	12
30	11	3	7	9	4	7	7	0	6	3	3	11	6
MEAN	7	6	10	12	11	9	8	7	9	7	7	7	8

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	13	3	5	7	4	0	3	0	2	2	0	5	4
2	0	0	4	0	3	0	5	3	3	7	0	7	3
3	12	12	11	23	15	4	5	***	2	11	5	2	9
4	1	11	11	4	10	14	10	4	10	4	4	2	9
5	4	4	7	7	9	6	10	8	3	5	1	5	8
6	2	9	7	11	8	9	10	8	6	6	18	13	5
7	7	13	11	11	8	7	3	10	6	7	9	13	7
8	8	6	7	10	4	3	5	2	9	9	7	2	7
9	2	4	4	8	9	13	1	8	0	2	1	2	6
10	0	6	7	13	***	5	10	5	7	0	2	4	5
11	3	0	0	1	0	0	5	6	0	3	0	5	2
12	3	3	7	3	2	9	4	7	3	8	6	8	5
13	9	5	18	10	10	11	13	11	11	11	10	6	10
14	0	2	1	1	5	3	2	0	0	3	0	2	2
15	0	0	2	2	0	1	0	2	0	1	0	2	1
16	2	2	7	8	5	1	0	0	3	0	2	0	3
17	3	3	1	***	1	2	3	2	2	0	3	2	2
18	4	2	5	***	1	2	0	1	0	0	2	3	2
19	10	9	8	9	11	13	9	5	10	5	10	13	9
20	10	7	17	12	12	9	3	4	3	3	4	0	7
21	3	0	2	1	0	0	0	0	0	0	2	0	1
22	2	1	5	2	0	1	1	0	2	2	2	0	2
23	3	2	2	0	2	0	0	1	0	0	0	3	1
24	0	3	4	6	1	1	2	0	1	2	0	2	2
25	1	5	4	3	0	2	2	15	10	5	10	6	5
26	9	9	13	20	20	***	8	17	9	6	8	10	12
27	16	12	19	12	9	6	7	9	4	9	11	12	10
28	3	1	15	9	7	3	2	2	2	0	4	3	6
29	3	1	2	0	2	0	0	0	1	1	1	5	1
30	2	7	9	15	5	8	13	7	11	9	7	4	8
31	0	13	8	11	26	15	7	0	3	0	4	1	7
MEAN	5	5	7	8	6	5	4	5	4	4	4	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	2	0	3	5	0	0	3	0	2
2	2	4	5	6	17	13	7	13	9	5	3	0	7
3	3	5	9	7	7	2	2	2	2	3	4	0	4
4	2	4	3	0	6	5	3	2	2	5	2	2	3
5	0	0	5	7	3	1	3	2	7	2	9	5	4
6	7	3	5	3	2	7	3	0	3	5	5	5	4
7	5	1	9	15	9	15	11	15	9	9	14	13	10
8	13	5	7	16	17	7	15	8	12	8	13	5	10
9	13	13	12	11	5	9	11	6	5	2	9	7	9
10	9	3	5	11	10	11	10	11	3	5	4	9	8
11	12	3	7	9	1	9	2	5	2	0	5	7	5
12	3	3	2	3	2	2	0	3	2	5	2	6	3
13	5	3	4	7	2	3	2	3	5	7	5	7	4
14	5	2	0	3	***	0	5	0	3	2	5	0	2
15	0	2	0	2	0	2	5	3	3	0	0	2	2
16	3	0	4	3	3	0	3	3	4	0	0	5	2
17	0	2	3	5	0	***	***	***	***	***	***	***	***
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	***	***	***	***	***	***	***	5	2	0	3	0	***
22	5	1	5	1	4	3	0	1	2	1	1	2	2
23	5	4	9	15	15	15	11	7	7	7	5	6	9
24	10	4	8	15	3	2	1	2	0	4	1	3	4
25	5	2	5	10	6	4	2	2	5	3	9	9	5
26	8	7	4	8	7	2	2	7	5	5	10	13	7
27	6	2	12	17	18	14	19	15	15	11	19	13	13
28	10	14	15	11	16	16	4	11	6	6	7	5	10
29	3	4	16	11	11	9	11	7	12	6	16	8	10
30	14	15	20	15	9	12	13	9	10	9	12	9	12
31	11	2	9	9	10	***	6	11	9	3	7	14	8
MEAN	6	4	7	8	7	7	6	6	5	4	6	6	6

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	9	8	13	7	2	0	5	7	6	7	7	7
2	2	1	3	1	2	2	2	3	3	1	1	2	2
3	2	4	1	3	6	2	4	0	3	0	5	5	3
4	7	4	10	13	9	2	5	7	11	9	13	13	9
5	12	13	15	15	18	11	***	20	12	9	16	15	14
6	3	3	4	15	6	7	9	5	7	5	2	4	6
7	12	15	17	11	9	6	5	5	3	3	3	2	8
8	5	4	4	3	0	5	2	2	2	3	2	2	3
9	4	2	0	2	0	2	1	0	2	0	4	0	1
10	0	0	1	13	8	5	12	10	4	6	9	6	6
11	9	12	14	***	11	3	8	3	4	3	5	2	7
12	7	2	3	7	13	5	7	7	5	6	5	1	6
13	2	15	5	10	5	9	3	2	1	2	1	0	5
14	0	2	3	2	0	0	0	1	0	2	4	2	1
15	2	4	6	6	2	3	6	4	3	2	3	2	4
16	1	0	0	3	0	0	1	2	2	0	2	2	1
17	0	2	2	4	2	0	0	1	2	0	0	0	1
18	1	0	3	6	3	0	5	5	6	6	2	4	3
19	7	13	14	***	15	11	11	7	9	9	15	9	11
20	7	8	9	10	5	6	5	4	6	0	0	4	5
21	5	5	5	14	5	0	2	0	2	0	0	2	3
22	0	2	0	9	5	10	3	7	7	3	2	3	4
23	1	3	3	0	5	2	0	0	0	2	3	0	2
24	2	1	0	1	0	1	2	2	0	0	2	2	1
25	3	0	2	9	0	0	3	0	0	0	3	2	2
26	3	2	7	5	8	13	9	13	9	9	3	5	7
27	3	9	8	13	13	9	***	5	3	13	9	3	8
28	0	6	3	7	1	2	2	2	3	8	12	7	4
29	3	2	2	7	8	2	3	2	2	2	0	0	3
30	2	2	2	0	3	0	0	2	0	0	2	3	1
MEAN	4	5	5	7	6	4	4	4	4	4	5	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	3	5	5	3	4	2	2	3	2	2	3
2	5	5	3	0	3	0	9	0	7	2	9	9	4
3	7	9	13	21	11	11	15	9	9	9	9	9	11
4	5	9	10	***	8	3	2	2	2	4	2	5	5
5	5	2	5	3	9	5	1	9	3	3	5	7	5
6	2	0	5	6	0	5	0	0	3	2	9	0	3
7	5	0	3	2	1	0	5	2	0	1	0	2	2
8	2	0	3	4	3	0	0	0	2	0	3	2	2
9	2	0	5	4	10	0	4	0	5	3	13	4	4
10	7	9	5	***	8	9	0	3	2	3	4	3	5
11	0	3	0	7	1	3	0	3	5	5	2	4	3
12	5	11	9	9	7	0	2	5	11	13	9	17	8
13	17	7	13	11	15	11	4	5	11	5	6	5	9
14	5	11	7	8	5	5	0	7	3	8	6	5	9
15	9	3	9	15	17	11	9	9	5	7	10	7	9
16	13	5	4	3	11	7	6	2	5	11	13	7	7
17	7	2	5	11	9	9	11	5	5	2	2	11	6
18	12	4	5	10	5	***	5	9	5	7	3	2	9
19	6	8	9	17	17	9	11	11	5	7	0	3	3
20	7	3	4	3	2	7	0	3	2	0	0	3	3
21	2	0	4	1	2	0	3	0	8	5	5	3	3
22	15	3	11	9	18	4	11	0	5	7	11	11	9
23	13	3	13	26	17	15	15	15	11	19	13	16	15
24	19	12	23	***	23	19	3	3	5	10	5	13	13
25	11	9	9	7	2	5	5	3	9	10	9	16	8
26	3	17	11	23	15	13	13	8	15	9	2	1	11
27	11	2	4	0	0	2	0	2	2	0	2	2	2
28	2	0	3	1	0	1	0	3	5	0	3	2	2
29	3	0	2	0	2	2	0	0	2	3	0	0	1
30	2	2	0	3	0	3	0	0	6	1	7	7	3
31	8	5	15	9	18	13	19	16	11	10	9	11	12
MEAN	7	5	7	8	8	6	5	4	6	5	6	6	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	11	10	7	8	7	7	0.000	9	7	5	7	8
2	8	6	11	11	17	10	13	3	11	5	5	4	9
3	7	3	11	7	5	0	5	0	5	0	1	3	4
4	0	0	2	0	2	2	3	1	0	3	5	3	6
5	5	0	5	6	13	11	9	0.000	2	5	9	3	6
6	6	6	7	11	11	4	8	9	13	3	7	8	6
7	5	3	6	14	14	10	7	13	9	13	12	13	10
8	16	7	12	17	13	9	7	5	5	5	5	0	8
9	5	4	4	6	11	7	3	7	7	6	2	0	5
10	2	5	3	5	3	5	3	0	2	1	7	7	4
11	2	6	7	4	2	8	3	7	6	8	9	15	6
12	7	3	9	19	23	16	17	18	18	9	17	13	14
13	13	11	11	13	16	13	9	17	15	13	12	8	13
14	9	3	7	8	13	12	9	7	19	18	13	14	11
15	18	7	5	0	3	0	2	0	2	2	2	1	4
16	0	0	4	7	5	0.000	9	7	2	1	3	2	4
17	4	7	3	5	10	3	2	7	2	8	4	6	5
18	3	0	3	3	2	6	3	3	4	9	2	2	3
19	4	3	2	5	4	2	0	0	0	5	12	3	3
20	6	5	6	12	7	0	4	0	0	4	5	0	4
21	0	2	5	5	6	4	3	2	6	6	6	11	5
22	6	6	5	20	14	6	11	16	17	8	13	15	11
23	15	11	9	12	18	14	11	11	11	9	2	0	10
24	4	6	1	0	5	4	1	2	3	10	2	1	3
25	3	2	0	0	0	0	1	0	0	2	2	0	1
26	0	2	3	0	0	2	0	0	0	2	2	0	1
27	0	1	3	2	4	5	4	4	2	3	20	15	5
28	7	2	4	5	3	13	7	7	5	1	2	3	5
29	1	2	2	9	10	5	0.000	2	3	5	2	10	5
30	6	3	13	7	8	11	8	9	2	2	3	2	6
MEAN	6	4	6	7	8	7	6	6	6	6	6	6	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	3	0	0	0	2	2	2	0	1	2	1
2	2	0	6	0	5	0	2	4	0	3	3	11	3
3	1	9	0	13	12	11	8	11	15	11	6	4	9
4	11	11	8	15	19	4	3	0	2	2	2	1	7
5	0	5	2	2	5	5	13	6	3	6	3	2	4
6	3	0	7	3	3	11	5	6	5	3	2	7	4
7	3	2	0	5	7	3	0	11	7	7	0	4	5
8	6	5	3	3	5	3	9	5	0	3	2	3	3
9	7	5	3	2	2	6	3	5	0	5	11	3	4
10	9	9	13	14	17	0.000	7	15	8	6	3	9	10
11	5	10	4	9	10	8	7	9	9	3	3	8	7
12	7	7	9	15	15	17	13	9	5	3	3	9	9
13	11	15	7	6	6	7	4	0	0	4	2	0	5
14	2	0	6	3	3	3	3	1	0	0	3	2	2
15	2	0	2	5	1	2	1	0	0	0	4	4	2
16	0	0	2	2	1	0	1	0	5	2	0	2	1
17	2	0	0	2	3	2	0.000	0	2	5	0	6	2
18	1	1	2	2	7	4	2	6	1	5	5	0	3
19	9	0	7	3	2	3	0	2	2	2	0	1	3
20	3	2	1	3	3	2	0	5	2	2	0	3	2
21	0	1	2	7	2	0	2	7	2	4	0	0	2
22	3	3	2	5	3	6	2	3	4	9	5	5	4
23	2	5	3	6	9	2	3	1	4	1	2	0	3
24	3	0	0	3	0	3	0	2	3	0	4	4	2
25	0	0	0	6	2	6	2	9	8	2	5	0	3
26	13	4	3	1	4	11	2	4	3	0	0	0	4
27	2	1	8	7	7	7	6	0.000	1	5	10	2	5
28	10	3	5	5	8	7	6	5	13	2	9	6	7
29	0	15	12	11	10	7	4	6	6	9	7	3	8
30	3	0	2	2	3	2	7	3	3	9	2	2	3
31	3	2	4	2	0	3	0	3	2	5	0	2	2
MEAN	4	4	4	6	6	5	4	5	4	4	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - NORTH PARK HAMILTON

NO 29008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	23	4	10	15
FEB	14	6	12	21
MAR	31	5	14	21
APR	30	4	11	23
MAY	31	6	12	26
JUN	30	8	17	28
JUL	31	5	12	26
AUG	28	6	13	20
SEP	30	5	14	20
OCT	31	6	15	26
NOV	30	6	14	23
DEC	31	4	10	19
YEAR	340	5	17	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - NORTH PARK HAMILTON

NO 29008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	157	99	10	0	0	0	0	266
FEB	75	58	22	4	1	0	0	160
MAR	208	111	38	11	1	0	0	369
APR	207	114	21	5	2	0	0	349
MAY	176	118	57	11	5	0	0	367
JUN	134	83	87	41	11	0	0	356
JUL	202	117	39	8	2	0	0	368
AUG	143	116	49	12	0	0	0	320
SEP	213	103	36	4	0	0	0	356
OCT	169	127	51	16	5	0	0	368
NOV	153	131	52	19	1	0	0	356
DEC	233	105	28	3	0	0	0	369
YEAR	2070	1282	490	134	28	0	0	4004

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91	0	0.5	1.7	3.7	6.6	12.1	14.6	17.7	19.0	28	5.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	0	1	3	0	2	1	0	2	3	1
2	0	5	1	3	1	0	2	0	3	0	5	0	2
3	5	5	7	1	8	5	3	0	2	0	1	0	3
4	3	2	2	0	3	3	0	0	0	4	1	2	2
5	1	0	0	2	2	0	1	2	1	1	1	3	1
6	0	2	2	2	1	1	0	2	0	0	2	2	1
7	2	1	6	8	2	1	2	3	3	5	4	9	4
8	4	0	3	7	7	2	5	5	9	2	3	3	4
9	5	3	0	2	5	2	4	2	3	3	2	2	3
10	2	0	4	0	4	0	2	3	2	3	5	2	2
11	0	4	2	0	4	3	2	5	0	5	0	3	2
12	1	0	3	2	2	2	0	1	4	3	6	5	2
13	5	2	4	3	5	5	3	3	3	2	2	2	4
14	3	0	0	7	1	0	3	2	3	0	4	0	2
15	5	0	7	7	3	9	3	2	3	1	5	0	3
16	7	2	5	3	2	0	0	0	0	0	0	0	0
17													
18													
19													
20													
21													
22													
23													
24	1	2	0	0	0	5	0	3	2	0	3	3	2
25	0	0	0	3	4	3	2	2	2	2	3	7	2
26	2	3	9	11	9	1	2	7	8	4	2	6	5
27	7	5	5	5	0	3	0	2	3	1	2	0	3
28	4	1	1	2	1	0	2	5	1	2	3	3	2
29	1	2	3	0	2	1	3	0	3	3	0	0	2
30	0	0	0	4	3	2	0	0	0	3	2	2	1
31	3	0	2	10	4	5	1	3	3	3	2	4	3
MEAN	3	2	3	3	3	2	2	3	3	2	3	3	3

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	1	7	5	3	14	9	13	10	2	6	6
2	9	3	6	7	10	8	9	27	5	3	2	3	8
3	0	0	0	1	6	3	3	1	5	2	0	2	2
4	2	0	2	2	2	2	3	2	5	0	5	10	3
5	1	0	2	2	0	3	4	0	3	0	0	3	2
6	3	0	1	5	2	1	7	3	9	7	4	5	4
7	5	2	2	7	5	6	3	1	3	6	11	5	5
8	1	4	0	0	0	2	2	0	5	2	7	0	2
9	0	3	4	9	12	5	0	3	2	4	5	5	4
10	5	9	3	0	4	3	4	0	2	6	2	8	4
11	7	9	7	5	7	2	2	0	5	0	5	5	5
12	7	6	2	7	0	7	1	2	3	3	3	9	4
13	2	7	10	36	23	6	3	11	5	9	20	25	13
14	19	17	13	21	11	7	3	5	2	0	5	7	9
15	2	7	1	21	3	0	5	5	1	3	5	2	3
16	3	4	2	5	3	2	7	6	2	0	7	0	3
17	3	2	1	3	6	7	4	2	3	0	4	0	3
18	4	2	2	2	9	5	11	9	5	2	2	3	5
19	0	2	1	7	2	7	5	3	5	2	2	2	3
20	0	2	5	2	5	0	2	5	11	16	3	2	4
21	5	4	0	4	3	2	3	3	2	2	9	5	4
22	0	2	0	2	3	3	1	6	0	5	3	7	3
23	2	6	1	5	11	0	3	0	6	0	11	3	4
24	2	12	5	0	2	0	6	0	4	3	2	3	3
25	0	3	11	11	7	0	3	0	2	0	3	2	4
26	9	5	9	13	6	0	2	3	5	4	11	6	6
27	7	1	2	0	3	3	2	4	2	2	1	6	3
28	17	8	13	17	3	7	0	5	0	3	9	7	7
MEAN	4	4	4	7	5	3	4	4	4	4	5	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	5	9	7	5	2	11	2	9	7	5	6
2	14	7	9	16	15	18	13	19	9	7	11	5	12
3	7	3	7	3	11	5	5	10	13	5	3	16	7
4	22	15	5	5	7	5	3	2	7	5	5	4	7
5	5	2	0	2	***	***	0	7	5	3	0	6	3
6	2	5	4	6	8	5	6	3	7	11	3	9	6
7	4	4	5	10	9	0	11	3	0	3	2	2	4
8	3	5	0	3	5	0	5	0	4	6	1	2	3
9	6	6	13	15	8	3	2	3	2	0	3	0	5
10	3	0	2	0	5	2	5	2	7	2	3	5	3
11	5	2	4	2	3	7	0	2	0	7	5	0	3
12	5	0	0	2	0	0	5	4	0	7	3	2	2
13	3	3	3	3	3	***	3	0	6	3	4	5	5
14	9	5	7	7	7	4	0	7	3	5	2	7	4
15	7	3	3	11	13	6	0	0	3	5	0	1	4
16	0	0	0	2	3	5	0	7	3	6	2	5	3
17	1	0	0	7	2	5	5	3	3	3	2	3	3
18	3	0	3	3	0	5	2	2	3	0	2	3	3
19	3	3	2	3	3	7	2	3	0	2	0	2	3
20	2	2	2	0	5	5	2	***	0	***	0	***	***
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	***	***	***	***	***	***	0	5	5	5	7	9	***
28	5	5	4	3	5	7	2	7	8	9	3	5	5
29	0	4	2	2	6	3	2	5	3	5	7	4	4
30	3	5	5	6	7	3	5	3	7	4	5	5	5
31	3	3	5	7	7	7	7	3	6	7	8	7	6
MEAN	5	4	4	5	6	5	4	5	4	5	4	5	5

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	5	5	5	3	3	7	5	2	1	0	4
2	0	0	0	0	4	5	5	2	0	3	3	2	3
3	2	2	0	0	4	5	5	5	***	7	5	5	4
4	4	5	3	3	5	***	0	5	7	2	7	2	4
5	3	2	0	0	3	2	0	2	0	5	3	0	2
6	1	4	2	0	2	3	0	3	2	2	3	6	3
7	9	5	5	4	4	2	2	0	3	7	9	3	4
8	0	2	0	2	0	0	2	0	2	2	0	5	1
9	0	2	2	2	5	2	0	3	3	0	1	3	2
10	3	3	2	5	3	0	3	0	3	0	5	0	2
11	0	2	0	0	5	0	0	2	0	2	2	3	1
12	4	3	2	3	3	***	***	***	***	***	***	***	***
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	***	***	***	***	***	***	0	2	0	2	3	4	***
25	7	3	6	6	3	2	2	1	4	2	3	2	3
26	7	7	11	9	6	2	2	0	2	2	2	1	5
27	2	2	4	2	7	3	3	3	2	2	3	2	3
28	0	2	2	2	0	3	5	3	0	2	0	3	3
29	3	1	2	1	2	0	3	3	1	1	6	2	3
30	5	3	7	9	3	***	5	2	2	5	0	5	4
MEAN	3	3	3	3	3	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 58

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	3	2	3	2	2	9	5	7	8	9	5
2	17	3	1	2	3	4	3	2	0	2	8	0	4
3	2	0	0	2	0	0	0	0	0	2	8	0	1
4	0	0	0	5	3	0	0	0	3	0	3	0	3
5	2	0	2	3	1	3	0	0	0	3	3	0	2
6	3	2	5	1	9	0	2	0	0	2	3	2	2
7	5	5	7	7	7	8	0	2	5	7	5	5	5
8	0	8	5	7	7	4	8	7	13	11	5	0	6
9	0	5	3	2	4	0	2	0	3	0	4	0	2
10	2	0	3	2	3	1	2	5	2	0	5	1	2
11	3	2	2	7	2	0	3	2	0	4	1	3	2
12	3	0	3	6	1	2	2	0	0	0	3	0	2
13	4	0	0	1	2	3	0	3	0	0	2	5	2
14	2	2	0	3	3	0	3	2	5	5	5	9	3
15	0	6	5	7	5	1	0	0	0	0	0	0	0
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22	0	0	0	0	0	0	4	0	5	0	1	3	0
23	4	3	9	10	6	5	10	5	6	3	4	1	6
24	0	3	5	2	3	6	1	5	7	12	9	7	5
25	3	4	2	5	3	7	9	12	7	12	4	5	6
26	5	5	4	3	7	3	4	6	5	4	3	3	4
27	5	2	3	2	3	4	2	3	2	3	6	1	3
28	0	0	4	4	0	3	13	10	9	13	2	3	5
29	0	1	3	2	0	1	0	4	2	3	2	2	2
30	3	1	1	4	6	6	6	4	5	2	2	2	4
31	2	1	2	4	0	2	0	0	3	5	0	3	2
MEAN	3	2	3	4	3	3	3	4	4	4	3	3	3

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	1	2	0	0	0	2	5	3	2	2
2	2	2	3	2	5	3	2	2	0	3	1	5	3
3	0	7	6	5	0	5	3	2	2	0	3	5	3
4	5	9	3	2	0	0	0	2	0	4	2	2	2
5	2	2	0	2	1	2	0	2	2	3	2	2	2
6	0	3	3	4	3	0	7	2	2	0	3	2	2
7	2	3	0	3	2	3	2	2	2	2	7	2	3
8	2	3	7	3	3	0	5	0	3	2	0	3	3
9	3	7	0	3	0	3	0	3	3	0	3	3	2
10	5	0	2	0	2	0	3	0	3	4	2	3	2
11	5	1	5	0	4	6	0	4	2	5	5	2	3
12	0	3	5	2	1	5	2	0	2	0	9	3	3
13	5	0	3	2	2	0	0	5	2	0	4	3	2
14	5	0	3	2	0	0	2	0	3	0	3	3	1
15	2	1	0	0	4	7	2	0	3	0	3	0	3
16	2	0	3	4	5	5	5	2	2	2	2	0	3
17	0	0	0	0	1	3	2	2	1	2	0	0	3
18	5	1	2	0	0	2	2	2	2	0	2	0	1
19	0	0	2	0	2	0	0	2	2	2	2	2	3
20	3	5	5	5	3	4	5	0	5	0	7	0	4
21	3	0	5	0	2	2	0	0	3	2	5	2	2
22	0	2	0	2	3	2	2	2	3	0	2	2	2
23	5	0	0	4	2	0	0	2	3	4	5	2	2
24	3	0	0	5	0	0	3	2	0	4	2	2	2
25	3	0	4	7	0	3	2	0	3	3	1	0	2
26	0	2	6	6	9	4	2	4	2	0	1	0	3
27	2	0	3	2	2	2	0	4	2	0	3	0	2
28	3	0	5	5	0	2	0	3	2	1	0	2	2
29	0	2	0	1	5	0	2	0	2	3	0	0	1
30	3	3	3	0	5	0	3	0	0	1	0	5	2
MEAN	2	2	3	3	2	2	2	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	0	5	0	2	2	1	0	2	0	1
2	2	0	1	2	5	2	0	2	0	0	0	5	2
3	4	1	5	5	3	7	***	2	6	0	0	5	3
4	3	0	5	3	5	0	3	2	0	0	3	1	3
5	2	0	3	0	3	0	2	0	0	0	0	0	3
6	3	0	3	3	3	0	3	0	5	0	3	0	3
7	5	3	3	3	2	1	3	0	5	2	0	5	3
8	2	0	2	0	4	0	1	1	5	2	0	5	3
9	2	3	4	0	0	0	2	2	2	3	3	1	2
10	3	0	2	0	5	5	0	0	0	3	0	3	2
11	1	2	3	2	1	0	2	0	5	2	2	3	2
12	0	0	3	0	0	2	1	0	3	0	3	2	2
13	2	0	3	0	0	2	0	3	2	2	3	2	2
14	2	0	3	0	1	2	0	0	3	0	3	2	1
15	3	0	3	3	3	0	2	0	3	0	3	0	2
16	3	3	0	3	5	0	0	0	2	0	6	3	3
17	3	3	3	7	2	3	5	3	0	3	7	2	3
18	6	2	4	3	***	5	7	0	3	0	3	2	3
19	0	0	3	2	0	2	0	3	0	5	2	0	3
20	3	0	0	4	2	7	2	4	5	5	7	3	4
21	2	3	0	0	3	2	0	2	3	2	3	0	2
22	3	0	3	2	2	5	0	0	0	2	2	0	2
23	3	2	2	5	2	0	2	0	3	0	3	2	2
24	6	2	5	2	5	5	4	2	2	0	7	2	4
25	2	3	2	4	9	2	2	3	2	0	0	2	3
26	5	2	1	2	5	***	5	3	0	0	2	2	3
27	0	0	0	3	0	4	2	0	5	0	5	0	2
28	0	6	0	2	0	2	0	3	0	1	5	0	1
29	0	1	2	0	3	0	3	0	0	2	2	0	1
30	5	0	5	0	0	2	2	0	2	0	2	5	2
31	2	1	1	3	3	0	2	0	2	0	5	3	2
MEAN	2	1	2	2	3	2	2	1	2	1	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	4	2	2	0	0	2	0	5	0	2
2	3	3	0	5	0	0	5	0	3	0	2	0	2
3	0	0	2	2	0	***	2	0	0	0	2	2	2
4	0	0	0	3	2	0	0	3	1	0	3	0	1
5	0	5	0	3	0	5	0	3	0	3	0	2	2
6	0	2	3	3	2	0	0	0	2	2	0	0	1
7	2	0	2	2	0	0	3	0	2	3	17	9	3
8	3	0	0	4	1	2	0	3	0	9	3	7	3
9	0	4	0	3	2	0	2	0	0	4	0	0	1
10	0	0	0	1	0	2	0	1	4	0	0	5	1
11	0	1	2	0	0	1	0	0	3	1	3	0	1
12	2	0	2	3	0	0	1	2	0	0	3	0	1
13	5	0	0	3	0	3	3	3	2	0	1	2	2
14	6	2	3	5	***	3	3	5	3	4	1	4	4
15	3	0	0	4	5	4	2	2	0	5	3	3	3
16	0	3	2	5	2	1	2	7	0	0	4	7	4
17	5	3	3	8	3	3	2	0	2	0	3	3	2
18	7	0	3	3	1	3	2	0	2	3	3	2	2
19	2	0	3	2	2	1	2	0	0	3	3	3	1
20	0	2	2	0	5	0	7	3	0	2	0	3	2
21	2	0	3	0	***	0	2	0	0	3	2	3	1
22	2	2	0	1	3	0	0	0	2	2	3	1	2
23	5	3	3	7	0	0	2	1	2	0	2	2	2
24	3	2	4	5	1	3	3	3	3	3	4	4	3
25	2	0	4	4	5	0	2	0	3	0	3	3	2
26	3	3	2	4	0	0	3	1	3	1	4	0	2
27	0	0	3	2	2	0	2	1	2	3	2	1	2
28	2	0	2	5	4	0	2	0	2	0	1	0	2
29	2	1	3	2	2	1	0	2	0	0	2	2	1
30	2	3	0	0	2	2	***	3	4	2	2	5	2
31	5	0	0	2	0	0	3	0	1	3	2	3	2
MEAN	2	1	2	3	2	1	2	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

HOUR DAY	STATION - KENILWORTH HAMILTON						NO 29009						MONTH SEP 73						MEAN
	2	4	6	8	10	12	14	16	18	20	22	24	14	16	18	20	22	24	
1	2	4	4	3	3	2	0	0	7	2	1	2	0	0	7	2	1	2	3
2	2	2	1	0	2	0	2	0	0	4	0	3	2	0	0	4	0	3	1
3	0	1	0	1	2	0	0	1	2	1	4	0	0	1	2	1	4	0	2
4	2	2	3	2	2	2	0	5	0	1	0	1	0	0	0	0	0	1	1
5	4	0	0	0	4	0	0	0	2	3	0	2	0	0	2	0	0	2	1
6	0	0	1	0	0	0	2	1	0	2	2	1	0	0	0	2	2	1	1
7	0	2	0	0	0	0	0	2	0	1	3	0	0	0	0	1	3	0	1
8	2	1	2	2	0	3	0	0	2	0	3	0	0	0	2	0	3	0	1
9	4	0	2	0	3	2	3	1	0	2	3	2	3	1	0	2	3	2	2
10	2	0	1	3	3	0	1	0	2	0	3	2	0	0	2	0	3	2	1
11	0	3	2	0	0	2	0	5	0	2	2	2	0	5	0	2	2	2	2
12	0	2	3	5	0	0	2	3	0	3	3	3	0	3	0	3	3	3	2
13	1	3	2	13	7	4	1	4	2	0	7	3	2	4	2	0	7	3	4
14	5	0	3	2	3	5	2	3	0	3	0	5	0	3	0	3	0	5	3
15	2	7	2	8	4	1	2	0	5	0	0	0	2	0	0	0	0	0	3
16	3	0	0	2	0	0	2	0	0	0	3	0	0	0	0	0	3	0	1
17	3	2	2	4	5	0	2	0	6	2	2	0	0	0	0	2	2	0	2
18	2	3	0	0	3	0	1	0	3	3	3	3	0	3	3	3	3	3	2
19	2	0	5	1	3	2	0	3	2	3	2	5	0	3	2	3	2	5	2
20	2	2	2	0	2	2	2	2	0	2	2	1	2	2	0	2	2	2	2
21	2	3	5	12	5	2	3	3	0	2	1	0	3	3	0	2	1	0	3
22	3	2	2	6	4	2	0	2	0	1	3	2	0	2	0	1	3	2	2
23	3	0	0	3	0	2	1	2	0	2	4	0	0	2	0	2	1	0	1
24	2	2	0	2	2	2	3	0	1	1	4	0	0	0	0	1	4	0	2
25	2	3	8	10	0	2	2	5	3	2	5	1	2	0	3	2	5	5	4
26	3	4	5	11	9	2	2	1	4	1	3	5	2	1	4	1	3	5	4
27	2	1	3	3	3	4	2	0	2	3	3	2	0	3	3	3	3	2	2
28	1	1	2	1	1	4	3	3	2	3	2	2	3	3	3	2	2	2	2
29	3	3	1	4	3	2	3	3	1	0	4	4	0	0	0	4	4	4	2
30	2	1	0	5	2	2	1	2	0	0	5	5	0	2	0	5	5	5	2
MEAN	2	2	2	4	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

HOUR DAY	STATION - KENILWORTH HAMILTON						NO 29009						MONTH OCT 73						MEAN
	2	4	6	8	10	12	14	16	18	20	22	24	14	16	18	20	22	24	
1	3	6	9	34	6	4	7	3	4	2	2	3	7	3	4	2	2	3	7
2	2	2	0	4	2	0	2	0	3	0	3	1	2	0	3	0	3	1	2
3	2	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4																			
5																			
6																			
7																			
8																			
9																			
10	0	0	0	0	9	2	5	5	5	2	5	3	5	5	5	2	5	3	5
11	2	1	4	3	3	2	2	5	2	3	2	5	2	5	2	3	2	5	3
12	4	0	7	11	13	4	5	2	5	5	5	3	5	2	5	5	5	3	5
13	3	0	2	3	1	3	2	0	2	0	3	2	2	0	2	0	3	2	2
14	3	3	0	3	0	0	2	2	0	0	0	0	2	2	0	0	0	0	2
15	3	0	3	9	0	0	2	0	2	0	3	2	0	0	2	0	3	2	2
16	0	0	2	0	1	0	2	0	3	0	0	0	0	0	3	0	0	0	1
17	0	0	3	2	3	0	2	0	3	3	0	2	0	0	3	3	0	2	2
18	3	0	4	0	3	5	0	3	0	3	2	4	0	3	0	3	2	4	2
19	2	2	6	9	2	2	3	4	3	5	3	5	3	2	3	5	3	5	4
20	8	9	3	3	2	0	2	3	2	0	5	2	2	3	2	0	5	2	3
21	2	2	8	9	2	0	4	3	2	1	2	9	2	3	2	1	2	9	4
22	3	2	7	19	10	9	7	9	5	7	9	3	7	9	5	7	9	3	8
23	0	0	7	5	7	3	2	2	5	5	3	9	2	2	5	5	3	9	4
24	6	5	9	15	3	9	0	2	11	3	7	15	0	2	3	3	7	15	8
25	8	8	4	13	5	8	7	2	0	3	2	5	0	2	0	3	2	5	5
26	0	5	1	3	0	3	0	5	2	2	2	1	0	2	3	2	2	1	2
27	0	0	2	0	0	2	0	3	0	0	0	0	0	3	3	0	0	0	1
28	0	5	2	0	0	0	0	3	2	0	2	0	0	3	3	0	2	0	1
29	0	0	2	0	0	0	3	2	0	1	2	0	0	2	0	1	2	0	1
30	3	0	0	3	0	2	2	2	3	5	2	2	2	2	3	5	2	2	2
31	2	0	5	7	0	0	3	3	0	2	2	3	0	3	0	2	2	3	2
MEAN	2	2	4	7	3	2	3	3	3	2	3	3	3	3	3	2	3	3	3

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	3	0	2	***	0	4	0	0	0	1
2	3	0	0	3	2	2	0	3	3	2	3	0	2
3	2	0	0	0	1	0	2	1	0	2	0	7	1
4	0	0	0	0	0	1	0	0	0	0	2	0	1
5	0	2	0	0	2	0	3	1	2	0	0	0	1
6	0	1	0	0	2	0	1	0	0	1	2	0	1
7	0	2	0	0	0	3	0	1	4	1	2	2	2
8	0	2	2	2	2	***	2	3	0	0	0	3	2
9	0	0	2	1	3	2	4	4	3	0	1	1	2
10	2	2	2	3	3	4	0	0	1	0	5	0	2
11	2	1	0	2	2	2	1	3	3	2	1	7	2
12	2	3	0	4	3	7	5	4	0	3	2	5	3
13	4	1	3	2	1	3	6	0	4	8	0	2	3
14	0	2	1	0	1	2	0	2	1	3	0	6	0
15	3	0	5	2	2	2	2	4	2	2	0	0	0
16	0	2	3	4	0	***	3	0	3	3	2	2	0
17	2	2	2	0	2	2	0	4	0	2	0	4	2
18	4	2	4	3	4	2	2	5	6	3	9	4	4
19	1	0	4	8	5	0	6	2	5	0	7	1	4
20	1	4	6	11	10	0	0	2	5	1	2		
21	3	3	2	8	9	5	5	10	10	0	1	3	5
22	1	0	0	0	0	4	2	2	4	2	4	0	2
23	3	5	2	3	2	3	2	7	3	3	2	6	3
24	5	3	6	4	5	3	0	5	2	0	0	0	0
25	2	1	1	5	0	0	1	1	3	0	3	3	2
26	0	2	3	1	0	0	3	6	2	0	2	0	2
27	3	3	4	6	6	8	4	6	6	16	17	2	7
28	3	2	3	3	2	5	2	5	0	2	4	0	3
29	1	1	2	0	2	***	***	***	***	***	***	***	***
30							- DATA MISSING -						
MEAN	2	2	2	3	2	2	2	3	3	2	3	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	***	***	***	***	***	***	2	0	1	2	0	7	***
11	0	2	0	2	2	5	0	0	3	4	3	2	2
12	0	2	7	2	2	0	5	7	7	3	9	4	4
13	5	11	5	11	11	2	2	3	3	7	0	7	6
14	3	3	3	5	0	5	7	3	3	0	5	2	3
15	5	2	3	0	7	3	4	0	2	3	3	5	3
16	5	0	4	3	3	0	4	0	3	3	3	3	3
17	2	2	2	9	0	***	0	6	3	5	2	5	3
18	0	0	4	9	0	3	2	2	3	9	7	9	4
19	6	5	7	15	9	3	1	3	7	3	0	2	5
20	0	3	3	11	9	7	3	11	5	5	5	5	6
21	7	2	6	0	2	4	0	5	0	1	0	8	3
22	2	3	2	4	7	5	0	3	0	0	5	0	3
23	5	0	0	0	2	5	1	1	5	0	3	2	2
24	3	3	0	5	11	0	5	3	0	3	0	2	4
25	3	3	3	8	6	12	11	14	11	1	2	0	6
26	2	0	0	7	2	0	3	***	***	***	***	***	***
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	3	6	5	4	3	4	4	3	3	4	4

PERCENTAGE OF DATA VALID - 51

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - KENILWORTH HAMILTON

NO 29009

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	3	5	11
FEB	28	4	13	36
MAR	25	5	12	22
APR	19	3	5	11
MAY	25	3	6	17
JUN	30	2	4	9
JUL	31	2	4	9
AUG	31	2	4	17
SEP	30	2	4	13
OCT	25	3	8	34
NOV	29	2	7	17
DEC	17	4	6	15
YEAR	315	3	13	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - KENILWORTH HAMILTON

NO 29009

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	234	49	1	0	0	0	0	284
FEB	199	106	17	6	4	1	0	333
MAR	152	115	14	4	1	0	0	286
APR	162	49	1	0	0	0	0	212
MAY	207	73	7	1	0	0	0	288
JUN	299	59	0	0	0	0	0	358
JUL	317	52	0	0	0	0	0	369
AUG	333	34	0	1	0	0	0	368
SEP	323	30	3	0	0	0	0	356
OCT	219	59	6	1	0	1	0	286
NOV	293	42	1	2	0	0	0	338
DEC	124	57	11	0	0	0	0	192
YEAR	2862	725	61	15	5	2	0	3670

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.3	1.0	1.8	2.8	5.8	7.5	10.3	12.6	36	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	1	0	2	2	3	3	3	1	5	2
2	4	0	6	3	5	3	7	3	6	5	5	7	5
3	7	8	8	11	19	7	15	***	11	13	7	17	11
4	5	0	3	0	3	6	6	5	3	5	2	2	3
5	3	2	4	2	4	4	4	4	5	0	2	2	3
6	3	0	0	0	5	3	0	2	3	0	0	2	2
7	0	1	3	0	7	3	5	2	0	2	1	2	2
8	2	0	3	2	7	7	11	13	6	7	2	2	5
9	2	7	9	8	5	9	2	5	2	0	4	2	5
10	5	0	8	3	8	5	9	9	3	0	0	5	5
11	2	3	9	6	****	****	0	3	2	2	0	5	3
12	0	0	5	3	5	4	3	0	4	5	6	7	4
13	4	3	5	3	5	7	4	3	4	1	3	5	4
14	3	5	2	7	0	7	2	2	7	3	9	4	4
15	3	13	12	5	7	15	3	2	5	2	0	3	6
16	7	3	5	6	7	3	5	***	7	3	0	0	4
17	5	4	3	3	1	7	3	7	11	4	9	7	5
18	3	5	7	5	10	5	4	7	7	6	6	6	6
19	6	13	4	4	5	7	5	2	0	0	0	0	4
20	0	5	1	2	2	3	0	2	0	0	2	0	1
21	2	8	8	0	4	0	3	0	5	2	3	9	4
22	7	9	5	11	4	****	****	****	****	****	****	****	****
23	****	****	****	****	****	****	- DATA MISSING -	0	2	0	2	2	****
24	3	4	5	5	3	2	3	7	3	5	12	7	5
25	0	3	13	3	0	0	5	3	0	5	5	6	4
26	0	3	5	7	5	4	5	4	9	5	3	3	4
27	5	2	2	5	5	12	10	7	7	6	13	3	6
28	9	9	8	6	****	****	****	****	****	****	****	****	****
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	4	5	4	5	5	5	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	****	****	****	****	****	****	****	0	5	3	2	11	****
13	7	11	11	17	9	2	2	13	5	17	15	8	10
14	13	16	23	31	12	2	5	7	2	0	3	5	10
15	2	0	7	****	7	7	3	2	2	3	0	1	3
16	0	2	0	5	2	5	1	3	0	8	2	2	3
17	2	9	4	10	3	0	5	0	2	1	7	2	4
18	3	2	7	5	3	3	2	2	0	5	2	2	3
19	5	5	3	5	3	2	6	3	8	2	7	7	5
20	2	7	3	7	3	11	6	****	3	5	5	0	5
21	4	7	5	3	5	9	2	5	3	3	4	0	4
22	3	0	0	2	2	3	3	2	5	0	6	2	2
23	5	7	4	9	13	3	3	8	3	5	2	5	6
24	0	3	4	6	3	4	0	3	2	1	0	0	2
25	7	3	7	7	5	3	0	5	4	3	0	3	3
26	3	1	0	7	5	3	3	2	0	8	2	5	4
27	2	3	5	8	3	6	5	3	6	7	5	7	6
28	5	5	7	13	7	4	5	2					
MEAN	4	5	6	9	5	4	3	4	3	4	4	4	5

PERCENTAGE OF DATA VALID - 57

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	3	13	9	5	7	10	9	6	5	7	7
2	7	11	18	13	21	13	17	19	12	13	7	7	13
3	5	3	5	7	5	5	6	5	3	4	3	9	5
4	14	7	2	5	5	7	3	8	3	3	2	0	5
5	2	5	2	7	3	8	***	9	7	7	2	4	5
6	0	5	5	9	16	13	16	9	5	7	2	9	8
7	6	2	0	10	9	8	5	9	5	4	3	2	5
8	9	3	2	3	6	5	2	2	6	0	2	4	4
9	5	7	4	11	13	7	2	2	5	5	5	0	6
10	2	2	0	5	2	7	10	5	3	6	5	4	4
11	6	3	3	0	0	11	2	1	5	9	17	0	5
12	2	0	0	5	0	0	3	0	4	0	2	0	1
13	0	0	0	5	3	5	***	3	7	3	7	2	3
14	4	3	3	2	7	7	3	3	0	4	2	7	4
15	2	4	5	6	13	7	0	4	0	4	0	2	4
16	0	0	3	2	12	7	5	9	6	7	2	0	4
17	1	0	0	0	0	1	0	5	1	0	2	3	1
18	0	2	2	0	2	0	0	3	0	2	0	0	1
19	2	0	2	0	3	1	0	3	3	2	3	0	2
20	3	1	3	1	5	0	3	1	2	0	3	2	2
21	2	3	0	5	2	5	3	5	0	0	4	0	2
22	0	0	0	2	2	0	5	7	2	3	6	9	3
23	3	5	3	3	9	3	3	17	2	9	3	6	6
24	9	3	8	5	5	2	2	2	4	5	3	7	5
25	6	3	3	3	3	7	3	4	0	1	5	5	4
26	0	2	3	2	9	9	15	2	13	0	2	2	5
27	0	5	0	5	13	9	13	16	3	2	3	7	6
28	2	0	1	3	15	***	***	***	***	***	***	***	***
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	3	5	7	6	5	6	4	4	4	4	4

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	****	****	****	****	****	****	****	****	0	1	2	0	****
22	7	2	0	2	2	5	0	4	2	2	7	2	3
23	0	6	0	3	3	3	4	0	0	4	5	3	3
24	2	0	4	1	3	15	4	9	22	13	7	13	8
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	****	****	****	****	****	****	****	0	4	4	6	2	****
29	7	2	3	4	5	4	3	6	3	0	3	1	3
30	2	2	4	0	2	2	2	3	2	2	3	2	2
31	4	2	2	4	5	4	0	3	2	3	0	3	3
MEAN	4	2	2	2	3	6	2	4	4	4	4	3	3

PERCENTAGE OF DATA VALID - 21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	4	11	19
FEB	17	5	10	31
MAR	28	4	13	21
APR		DATA MISSING		
MAY		DATA MISSING		
JUN		DATA MISSING		
JUL		DATA MISSING		
AUG		DATA MISSING		
SEP		DATA MISSING		
OCT		DATA MISSING		
NOV		DATA MISSING		
DEC	8	3	8	22
YEAR	81	4	13	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	172	120	16	2	0	0	0	310
FEB	109	70	10	3	1	1	0	194
MAR	193	108	17	8	1	0	0	327
APR		DATA MISSING						
MAY		DATA MISSING						
JUN		DATA MISSING						
JUL		DATA MISSING						
AUG		DATA MISSING						
SEP		DATA MISSING						
OCT		DATA MISSING						
NOV		DATA MISSING						
DEC	65	12	3	0	1	0	0	81
YEAR	539	310	46	13	3	1	0	912

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	PERCENT DISTRIBUTION	95	98	99	MAX	ARITH MEAN
62	0	0.5	1.7	2.8	4.8	8.4	12.0	14.8	16.6	31	4.3	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	2	0	0	4	0	3	2	0	1
2	0	2	2	0	2	0	1	2	2	2	3	4	2
3	2	6	5	2	9	5	5	2	0	6	9	5	6
4	13	4	0	2	9	2	4	2	2	7	1	7	4
5	1	3	4	5	9	6	0	3	0	2	6	1	3
6	0	0	0	0	0	0	0	0	0	3	5	2	1
7	2	0	5	0	2	4	3	2	2	0	2	2	2
8	3	0	3	2	6	0	0	2	4	1	1	2	3
9	6	5	2	4	9	3	3	0	5	1	1	2	3
10	1	9	5	7	4	5	4	5	1	7	2	5	5
11	3	0	9	4	3	2	****	2	0	0	0	0	2
12	2	7	3	7	2	3	6	0	0	5	3	9	4
13	4	0	6	2	4	7	5	5	7	3	2	2	4
14	6	2	4	3	6	8	2	0	5	5	2	2	4
15	5	4	4	8	3	4	2	2	4	4	2	2	4
16	5	6	3	7	7	4	6	****	****	****	****	****	****
17													
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	2	0	2	2	3	****
25	0	5	5	5	6	9	3	3	5	3	3	9	5
26	6	3	5	10	13	6	8	8	6	5	3	2	6
27	3	3	6	6	7	2	4	5	1	5	0	3	4
28	0	5	1	3	0	3	2	0	3	0	4	7	2
29	4	0	4	4	3	0	0	0	2	0	3	0	2
30	1	3	1	3	3	5	5	1	7	2	8	3	4
31	0	2	1	9	0	3	7	3	6	7	6	3	4
MEAN	3	3	4	4	4	4	3	3	3	4	3	3	3

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	9	3	2	9	6	****	3	4	5	5	5
2	3	2	2	4	4	9	13	18	12	6	6	0	7
3	6	3	3	3	6	1	2	3	4	0	2	0	3
4	0	0	2	3	3	2	5	3	6	1	0	0	2
5	0	2	2	0	3	1	2	2	2	2	7	5	2
6	6	3	8	11	7	4	3	3	2	4	6	4	5
7	5	3	4	5	8	7	7	3	4	4	4	0	5
8	5	0	0	3	1	5	0	0	2	2	0	0	2
9	2	4	0	3	4	0	8	1	0	1	3	2	2
10	3	2	4	2	3	0	2	0	2	2	3	0	2
11	8	0	0	2	0	1	1	3	0	2	4	6	2
12	1	3	3	0	4	4	2	****	1	3	7	6	3
13	11	17	15	16	13	6	0	7	5	12	13	15	11
14	23	17	11	8	10	3	2	9	0	4	3	3	8
15	1	7	7	7	10	3	2	3	0	4	3	3	2
16	3	2	2	3	5	3	2	0	3	2	1	2	2
17	0	6	10	9	5	4	0	2	0	3	0	0	2
18	5	1	9	7	5	2	2	2	5	2	2	2	4
19	5	0	3	4	4	7	6	3	7	5	3	0	4
20	3	2	0	4	10	6	5	2	9	2	3	3	4
21	2	2	5	5	7	5	1	5	4	2	3	10	4
22	3	2	3	2	0	0	3	3	2	0	3	7	2
23	6	9	6	3	5	****	0	1	2	3	4	3	4
24	3	2	4	1	3	2	0	2	0	1	3	3	4
25	5	3	3	6	0	4	0	4	0	5	3	3	2
26	2	1	2	7	3	3	3	1	2	2	0	3	3
27	2	3	5	7	5	5	0	0	0	2	2	3	2
28	3	3	5	11	7	5	3	1	6	5	7	11	6
MEAN	4	4	4	5	5	4	3	3	3	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	5	8	9	7	8	6	10	4	7	7	7
2	5	13	11	17	15	13	16	5	10	13	7	4	11
3	3	3	8	1	7	5	8	2	7	5	5	9	5
4	15	7	5	8	7	4	6	2	9	1	1	0	6
5	1	11	1	3	2	***	2	0	2	0	2	1	2
6	2	2	5	5	5	7	9	0	5	0	5	6	4
7	5	2	3	13	5	5	5	7	0	2	3	1	4
8	0	3	2	5	5	0	1	5	0	0	7	3	3
9	5	3	11	11	5	3	2	3	***	***	***	***	5
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	****	****	****	****	****	****	****	4	1	9	0	9	****
14							4	5	1	3	2	3	4
15	9	0	11	0	7	0	3	2	3	0	0	3	4
16	7	7	4	12	9	3	3	9	5	2	9	1	4
17	2	4	0	7	2	4	3	2	1	2	0	1	2
18	0	3	4	0	7	0	2	0	3	2	2	4	3
19	2	3	0	2	8	0	8	3	3	2	2	0	2
20	0	4	1	3	2	0	4	2	6	2	2	0	2
21	9	12	2	0	0	0	0	3	2	0	5	5	3
22	2	5	3	9	3	7	2	0	2	0	3	6	4
23	7	0	5	5	0	3	2	3	0	9	0	10	4
24	2	0	9	11	3	5	3	0	5	3	3	5	4
25	16	5	11	9	0	1	2	2	5	3	7	17	6
26	6	1	9	5	5	13	3	0	11	5	3	7	6
27	7	3	0	12	3	7	6	2	5	3	7	0	4
28	0	0	2	5	0	5	****	5	5	3	0	9	3
29	2	2	7	0	0	0	2	5	5	7	5	7	6
30	0	3	10	3	5	0	5	5	12	7	9	1	6
31	0	11	0	11	8	9	5	9	0	9	9		
32	0	7	5	13	2	9	0	2	0	4	4	4	4
MEAN	4	4	5	7	5	4	4	3	4	4	4	5	4

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	11	3	4	0	2	2	0	3	0	0	4	3
2	0	0	11	5	7	11	3	8	0	0	0	2	4
3	0	2	5	0	8	2	2	9	3	11	5	12	5
4	5	0	9	5	0	2	***	0	2	3	9	0	3
5	0	0	1	0	0	0	2	1	4	9	5	2	5
6	3	5	3	11	11	0	2	5	3	7	9	13	6
7	0	10	3	2	8	3	3	5	0	5	18	15	6
8	3	2	2	4	0	0	2	5	3	5	3	0	2
9	9	0	6	2	7	3	5	7	5	0	13	1	5
10	15	9	9	13	5	2	0	3	3	0	2	2	5
11	2	0	8	0	0	5	0	2	0	4	2	2	2
12	0	0	5	3	0	5	0	2	0	5	5	10	2
13	0	0	5	9	0	0	0	0	2	5	3	12	3
14	0	0	8	3	5	0	0	1	5	10	3	10	3
15	3	7	5	3	1	8	0	5	5	3	9	10	5
16	12	12	7	0	11	3	3	18	5	0	16	9	6
17	3	5	0	3	4	7	6	15	1	0	13	5	8
18	4	5	11	10	7	11	11	5	7	12	7	11	6
19	3	3	3	3	17	5	9	0	2	2	0	13	4
20	2	7	0	3	0	5	8						
21	3	11	9	3	***	***	***	***	***	***	***	***	***
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	4	5	4	5	4	3	4	3	4	7	6	4

PERCENTAGE OF DATA VALID - 67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	0.000	0.000	0.000	0.000	0.000	6	5	0	0	0	5	2	0.000
11	7	11	2	7	2	0	1	0	0	4	0	0	3
12	1	2	0	2	3	3	0	0	0	0	0	0	1
13	0	2	0	0	4	0	0	4	0	3	0	0	1
14	2	0	2	2	5	1	9	7	1	0	5	7	3
15	2	4	3	2	7	5	0.000	6	2	0	2	2	3
16	5	5	6	8	3	3	5	2	3	0	4	2	4
17	0	4	3	6	2	2	2	4	3	4	2	3	3
18	2	0	2	2	2	2	0	0	5	2	2	2	3
19	2	6	9	6	7	5	4	5	7	3	11	7	6
20	7	5	9	6	14	8	3	7	0	0	0	2	5
21	3	7	5	9	3	3	2	2	1	2	0	2	3
22	3	0	3	3	0.000	0	9	11	0	0	6	3	3
23	9	9	6	11	12	7	4	8	3	5	0	2	6
24	4	7	2	5	7	5	6	5	4	1	2	0	4
25	3	0	7	3	3	5	7	0	5	2	2	3	4
26	2	5	2	2	5	6	7	5	2	3	1	7	4
27	2	5	2	2	11	4	3	5	2	1	0	2	3
28	7	7	2	5	7	7	3	5	3	3	2	7	4
29	1	2	4	0	7	7	3	5	2	2	0	0	3
30	2	2	7	6	5	6	7	3	0	0	2	2	4
31	9	3	4	1	5	7	2	2	2	0	2	0	3
MEAN	3	4	4	4	5	4	4	4	2	2	2	3	3

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	3	3	5	4	5	1	0	2	0	3	2
2	0	5	2	2	0	5	3	5	3	0	2	0	2
3	2	1	0	2	9	2	3	1	5	13	7	5	4
4	5	13	13	5	7	7	1	7	2	4	0	5	6
5	0	2	0	7	7	0	4	3	2	3	5	0	3
6	2	2	2	7	2	2	2	4	3	5	2	2	3
7	0	0	2	3	0.000	3	1	2	1	3	3	2	3
8	2	10	3	2	1	5	0	2	3	2	1	3	3
9	5	2	2	2	0	3	0	0	3	5	0	2	2
10	1	0	2	0	2	1	3	0	3	3	3	1	2
11	3	3	3	3	3	2	2	2	3	2	0	3	2
12	2	0	0	0	3	2	2	2	3	2	2	2	2
13	2	0	2	0	0	2	2	0	2	1	2	2	2
14	3	3	2	2	3	1	2	0	2	0	2	2	1
15	9	2	8	3	3	3	3	3	3	0	3	3	2
16	3	2	3	5	6	7	3	3	0	3	3	2	4
17	5	1	3	0	2	0	3	3	3	5	0	0	4
18	2	0	1	4	0	0	7	0	2	0	0	0	2
19	5	0	2	0	3	2	2	0	0	0	2	0	2
20	5	3	5	9	2	5	3	0	2	3	0	5	4
21	2	7	3	7	3	5	4	0	4	1	3	3	4
22	11	4	5	5	3	3	3	3	0	2	2	2	4
23	5	3	3	1	2	2	0	2	3	3	0	2	2
24	3	0	2	0	5	0	0	2	3	0	5	2	2
25	4	0	3	5	0.000	0	6	6	3	5	7	3	4
26	5	7	2	7	3	4	1	5	3	0	2	3	4
27	5	0	4	0	8	0	7	2	3	0	2	2	3
28	2	0	3	5	2	4	2	0	2	0	2	0	3
29	4	0	3	3	2	3	0	0	3	0	3	2	3
30	5	7	3	2	3	2	3	3	0	3	2	0	3
MEAN	3	3	3	3	3	3	3	2	2	2	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	0	0	0	0	3	0	2	0	1
2	2	0	2	2	3	0	4	0	2	0	3	2	2
3	5	7	5	7	2	3	2	7	3	3	1	4	4
4	3	1	3	5	2	0	2	2	0	2	3	2	2
5	3	2	3	3	0	2	0	3	0	2	1	0	2
6	5	0	5	3	0	2	1	0	0	0	2	3	2
7	3	5	7	4	6	2	3	0	4	2	0	0	3
8	3	0	0	3	2	0	3	3	3	1	1	6	2
9	2	3	0	2	2	2	0	2	0	4	0	1	2
10	0	5	3	2	3	0	2	0	2	0	2	0	2
11	3	0	2	0	0	3	0	2	0	0	2	0	1
12	2	7	2	***	***	2	1	1	2	1	2	2	2
13	0	3	0	4	3	3	5	5	5	1	2	0	3
14	2	2	1	3	2	0	0	0	0	0	2	0	1
15	3	2	0	3	2	0	3	0	1	3	2	0	2
16	3	3	0	4	3	0	2	2	3	0	2	4	2
17	2	7	5	2	0	2	0	0	4	2	4	2	2
18	7	3	2	3	***	3	2	0	3	2	0	2	2
19	3	3	3	0	2	3	2	2	0	3	0	7	2
20	0	3	7	1	2	3	9	7	3	7	7	2	4
21	3	0	3	2	1	0	3	3	0	2	5	3	2
22	0	2	0	2	0	0	5	2	0	0	4	0	1
23	0	2	0	7	0	0	3	2	5	0	0	3	3
24	0	2	1	3	5	1	3	3	7	1	0	4	2
25	0	3	3	5	0	3	2	5	0	0	3	3	3
26	3	1	5	5	2	0	2	0	0	3	2	0	2
27	5	2	0	3	0	3	0	0	2	0	1	1	1
28	2	1	0	3	0	0	2	0	2	0	3	0	1
29	0	1	2	0	3	0	5	0	2	0	5	0	2
30	2	5	1	2	0	3	5	0	2	0	5	0	2
31	3	1	4	5	3	0	5	0	0	5	2	2	3
MEAN	2	3	2	3	2	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	2	4	0	3	0	5	2	2	0	2
2	0	3	2	7	0	5	2	0	0	0	0	3	2
3	0	0	0	2	0	0	***	***	***	***	***	***	***
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	***	***	***	***	***	***	***	1	4	1	5	0	***
15	2	0	0	0	3	3	3	2	8	2	3	2	2
16	0	1	5	4	3	2	2	0	2	3	2	3	2
17	0	3	5	2	5	2	7	3	3	2	2	2	3
18	6	2	4	0	3	0	2	3	2	1	2	1	2
19	0	0	2	0	0	2	0	0	2	1	0	5	1
20	2	3	6	2	4	3	3	0	1	2	0	0	2
21	2	0	2	2	***	0	3	0	2	2	2	2	2
22	0	0	2	0	3	1	0	4	1	2	5	0	2
23	3	1	6	6	4	6	0	3	2	4	6	4	4
24	3	5	4	5	2	2	3	1	4	4	5	5	4
25	5	11	3	7	7	6	5	2	6	2	5	5	5
26	7	5	5	5	4	4	5	2	2	3	1	5	4
27	5	2	6	11	6	6	2	7	3	5	0	0	5
28	5	5	3	3	1	0	2	0	0	4	0	1	5
29	2	1	3	2	5	0	1	1	0	4	0	5	5
30	5	7	3	3	7	3	4	0	0	3	0	5	5
31	2	4	4	3	2	***	1	3	3	1	5	5	3
MEAN	3	3	3	3	3	2	3	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 63

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	5	5	3	5	2	2	7	1	0	3	3
2	0	2	2	1	1	2	1	0	4	0	4	2	2
3	2	2	2	3	2	0	2	0	3	3	1	3	3
4	5	2	1	3	4	2	3	2	3	2	8	3	2
5	6	2	4	6	5	3	3	1	2	3	5	2	4
6	0	2	2	4	0	0	2	2	0	0	0	2	1
7	1	0	5	2	4	0	0	2	3	0	2	0	2
8	7	4	0	1	2	1	1	0	1	1	0	1	2
9	0	2	1	3	0	0	0	0	3	0	2	0	1
10	0	3	1	4	3	0	2	3	1	3	1	3	2
11	3	3	7	7	***	0	2	0	0	1	2	2	2
12	4	5	1	5	0	1	0	1	1	0	2	2	2
13	3	4	4	3	7	5	8	1	1	5	0	2	4
14	2	5	1	2	4	0	5	1	1	2	5	6	3
15	2	2	3	1	0	2	2	3	5	2	1	3	2
16	0	2	1	0	3	0	0	5	0	2	2	1	1
17	0	0	3	0	6	2	1	4	5	7	2	2	3
18	2	0	2	0	3	2	0	2	3	2	5	5	2
19	10	3	7	7	***	0	7	4	0	2	3	3	4
20	2	7	5	3	0	0	2	0	2	0	3	3	2
21	3	2	9	12	2	2	2	3	0	0	5	4	4
22	5	3	12	5	13	3	1	2	3	2	2	5	5
23	3	5	0	3	3	5	2	0	3	1	2	2	2
24	2	7	3	2	5	0	3	1	4	3	5	6	3
25	7	1	3	0	0	3	3	3	2	3	5	8	9
26	13	12	21	19	5	7	4	7	6	3	5	7	9
27	5	7	6	8	10	4	5	4	3	3	0	2	5
28	0	1	2	1	***	3	5	4	3	14	3	7	4
29	2	5	5	2	7	2	3	1	2	0	1	5	2
30	1	1	5	3	0	1	1	0	0	1	1	5	2
MEAN	3	3	4	4	3	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	4	5	6	7	3	2	3	3	2	2	4	4
2	5	4	1	10	5	7	3	2	2	8	5	5	5
3	4	5	6	3	5	6	5	2	3	4	10	5	5
4	11	4	8	9	***	2	5	6	5	0	5	6	6
5	2	3	2	2	2	0	4	0	5	2	3	4	2
6	5	4	2	3	3	0	1	2	5	6	3	9	4
7	7	2	2	3	0	2	0	2	0	2	3	0	2
8	3	0	6	2	0	0	2	1	0	2	3	0	2
9	0	3	2	6	2	1	6	5	2	2	13	12	5
10	13	11	13	11	10	***	1	2	3	5	17	1	8
11	3	1	5	2	2	5	2	1	2	3	5	2	3
12	3	8	9	9	12	4	2	2	8	5	6	6	6
13	5	6	7	2	3	4	3	3	0	1	0	2	3
14	0	0	0	3	1	0	2	1	0	2	0	0	1
15	2	4	1	10	11	7	0	2	0	5	2	3	4
16	5	2	0	2	2	0	0	0	0	0	0	0	2
17	0	1	4	4	0	2	0	3	0	0	2	0	1
18	3	2	3	3	***	***	***	***	***	***	***	***	***
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN	4	4	4	5	4	3	2	2	2	3	5	4	4

PERCENTAGE OF DATA VALID - 55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - JOHN/WOOD HAMILTON

NO 29013

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	3	6	13
FEB	28	4	11	23
MAR	28	4	11	17
APR	21	4	8	18
MAY	22	3	6	14
JUN	30	3	6	13
JUL	31	2	4	9
AUG	21	3	5	11
SEP	30	3	9	21
OCT	18	4	8	17
YEAR	253	3	11	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - JOHN/WOOD HAMILTON

NO 29013

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	186	85	3	0	0	0	0	274
FEB	233	83	12	4	1	0	0	333
MAR	176	121	22	4	0	0	0	323
APR	138	75	27	3	0	0	0	243
MAY	170	80	7	0	0	0	0	257
JUN	285	69	4	0	0	0	0	358
JUL	323	46	0	0	0	0	0	369
AUG	183	52	2	0	0	0	0	237
SEP	278	70	6	1	1	0	0	356
OCT	142	54	9	1	0	0	0	206
YEAR	2114	735	92	13	2	0	0	2956

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81	0	0.4	1.1	2.1	3.7	6.7	8.7	11.4	12.8	23	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	2	1	0	0	1	0	0	3	1	1
2	0	0	2	2	4	1	3	2	0	4	2	5	2
3	9	7	5	11	12	5	7	2	7	5	2	8	7
4	8	3	2	2	1	3	3	3	1	3	3	0	2
5	1	0	0	5	2	2	4	3	4	0	2	5	3
6	2	3	0	2	0	3	0	3	0	2	2	2	2
7	0	0	2	1	0	2	0	3	0	3	2	2	2
8	3	2	2	4	3	2	5	8	9	3	2	5	4
9	3	3	3	5	3	6	2	2	3	2	3	0	3
10	3	0	3	0	3	***	***	3	3	3	3	3	2
11	2	5	1	2	3	5	2	0	3	2	0	2	2
12	2	0	2	2	5	4	3	3	5	3	3	3	3
13	4	3	3	6	5	5	3	5	2	5	3	5	4
14	3	5	2	2	4	2	4	3	5	3	8	6	4
15	7	6	4	12	7	6	2	9	3	4	3	4	6
16	4	2	2	5	2	3	0	***	2	3	5	2	3
17	6	2	5	5	3	1	3	2	5	3	6	4	4
18	4	3	3	4	9	3	5	5	5	7	5	6	5
19	3	9	5	7	2	3	3	2	3	2	0	3	3
20	0	0	2	2	2	0	1	0	2	0	5	0	1
21	2	2	2	5	2	7	3	7	2	8	***	***	4
22	***	***	***	***	***	***	DATA MISSING	***	***	***	***	***	***
23	5	2	2	10	0	7	0	5	1	0	0	5	***
24	1	2	5	11	3	7	2	3	4	3	2	2	3
25	9	9	7	15	19	9	8	9	7	11	3	7	5
26	7	6	4	5	9	7	5	7	3	4	2	2	8
27	4	3	7	2	3	0	4	4	0	3	5	9	6
28	1	0	1	2	3	0	2	4	3	0	0	4	3
29	3	0	5	7	2	0	2	4	3	0	5	0	2
30	3	0	5	7	3	2	3	3	6	2	7	0	3
31	1	4	0	8	3	3	3	3	3	2	7	5	4
MEAN	3	3	3	5	4	3	3	4	3	3	3	4	3

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	0	7	11	2	8	11	7	4	8	9	6	7
2	7	2	2	3	7	13	17	21	8	0	3	3	7
3	8	4	3	3	3	2	3	7	7	2	2	2	4
4	0	6	3	2	3	2	3	4	4	1	3	0	3
5	2	0	5	0	5	2	5	5	7	6	3	5	4
6	15	0	3	9	9	5	5	5	5	9	3	5	6
7	10	5	9	6	4	3	2	1	5	2	7	5	5
8	3	2	2	0	5	3	0	4	2	23	11	15	6
9	3	14	17	26	13	6	0	2	3	3	6	5	8
10	0	3	2	4	2	2	3	0	3	0	4	1	2
11	0	1	0	3	3	3	1	5	0	6	4	7	3
12	0	5	0	3	9	1	8	0	5	4	3	4	3
13	7	6	8	15	11	4	8	5	9	11	16	19	10
14	23	17	8	21	13	6	5	3	3	4	4	0	9
15	3	1	2	2	3	***	2	0	0	2	3	3	2
16	0	2	2	2	3	1	2	2	3	2	3	3	2
17	0	4	7	9	6	2	2	2	3	3	4	3	4
18	3	3	7	2	6	2	5	2	2	5	3	2	3
19	3	7	2	8	4	3	3	0	2	5	2	2	3
20	2	3	3	7	3	3	7	***	3	4	5	4	4
21	0	3	3	5	11	9	2	5	2	3	5	2	4
22	3	0	4	4	3	3	3	5	1	3	3	3	3
23	3	4	7	9	11	3	4	0	5	3	5	5	5
24	2	5	2	3	5	0	3	0	3	3	3	4	4
25	5	3	3	6	5	0	5	2	7	2	3	3	4
26	2	2	1	5	3	5	2	5	2	3	3	3	3
27	2	12	7	15	13	2	7	0	2	0	5	5	6
28	7	7	5	13	7	3	3	4	3	2	5	8	6
MEAN	4	4	4	7	6	4	4	4	4	4	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	5	5	9	7	2	5	7	7	3	7	5	6
2	14	11	11	11	19	15	13	11	8	7	3	11	11
3	3	5	2	7	7	3	3	4	3	2	3	6	4
4	13	10	5	5	6	2	3	4	8	3	3	5	6
5	2	3	6	8	8	7	3	9	8	3	4	4	5
6	3	3	3	9	7	7	17	13	9	2	7	5	7
7	13	2	6	3	9	0	7	5	3	0	5	2	5
8	3	3	5	2	5	2	2	0	3	2	5	5	3
9	2	5	7	7	4	2	3	9	0	9	3	9	5
10	2	9	0	3	3	3	5	7	3	2	10	3	4
11	4	0	6	2	5	8	5	3	11	13	7	0	5
12	0	3	0	5	2	5	0	2	0	0	3	0	2
13	3	0	2	2	0	6	0	2	2	2	2	7	2
14	2	6	2	4	7	7	2	3	3	0	3	3	4
15	3	3	5	3	7	10	0	3	2	3	2	3	4
16	0	2	2	5	4	3	3	3	9	3	5	2	3
17	2	2	5	2	0	3	3	2	3	2	0	3	2
18	0	2	0	2	0	3	3	2	2	0	0	0	1
19	3	0	5	3	0	2	1	2	3	4	11	2	3
20	9	0	7	3	9	3	7	2	5	0	0	2	4
21	2	0	2	3	12	5	5	6	7	2	0	2	4
22	3	3	2	3	5	7	7	9	6	2	9	3	5
23	6	3	3	10	12	7	9	4	2	7	6	11	7
24	3	3	5	7	11	3	7	2	6	2	5	5	5
25	15	7	5	3	5	3	7	3	5	6	5	11	6
26	4	7	4	5	5	12	16	11	16	3	3	2	7
27	3	4	3	3	0	3	3	12	9	7	3	8	5
28	7	3	4	9	13	7	13	11	15	11	4	5	9
29	3	7	2	5	7	7	7	5	1	8	14	3	6
30	3	12	7	5	7	9	0	5	7	2	5	4	6
31	6	3	3	11	4	4	11	9	9	3	9	3	6
MEAN	5	4	4	5	6	5	5	6	6	4	5	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	11	11	7	3	6	5	0	1	4	5	3	6
2	3	2	2	11	5	7	3	5	4	0	5	7	5
3	3	9	0	15	7	8	3	11	11	5	2	2	6
4	9	5	1	5	2	2	7	9	3	2	1	7	5
5	2	1	3	2	4	2	7	5	3	2	0	4	3
6	3	5	0	6	7	2	2	0	5	3	7	8	4
7	3	13	7	3	5	5	9	9	3	5	2	6	6
8	1	3	2	3	3	7	2	10	5	6	0	5	4
9	2	9	31	7	7	9	7	8	8	9	5	7	9
10	5	5	2	5	3	2	6	0	0	2	2	0	3
11	3	3	6	3	9	2	3	7	2	0	5	7	4
12	9	2	8	19	11	2	0	3	3	2	0	3	5
13	2	3	7	0	5	4	2	2	0	4	6	5	3
14	2	4	5	3	5	2	5	3	3	2	5	7	4
15	4	5	5	3	6	7	3	5	8	6	5	9	6
16	15	10	7	3	9	3	6	3	8	3	2	7	3
17	2	0	2	2	0	3	6	10	2	2	11	7	10
18	5	4	8	9	16	3	5	16	11	7	9	5	10
19	5	15	8	9	19	17	8	10	11	6	5	9	5
20	2	7	1	4	0	7	7	11	2	6	5	9	5
21	13	4	7	11	21	8	6	3	2	0	2	3	7
22	2	3	2	0	2	2	0	2	0	3	1	0	1
23	0	3	3	3	2	1	5	0	3	2	5	2	2
24	2	2	1	11	0	0	3	2	7	0	5	7	3
25	5	3	5	5	4	5	9	11	7	3	7	5	6
26	3	4	0	2	2	7	13	5	8	10	10	10	6
27	3	13	9	3	5	2	3	5	2	2	2	0	4
28	5	0	0	3	2	2	0	0	3	2	2	1	2
29	2	2	2	2	0	2	0	3	0	0	3	5	2
30	7	2	2	7	4	7	0	3	0	0	3	5	2
MEAN	5	5	5	6	6	5	5	5	4	3	4	5	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8	0	7	2	5	0	2	3	3	0	3	5	2	3
9	1	0	1	3	2	3	3	3	0	2	2	5	2
10													
11	2	3	2	1	4	0	5	0	2	0	2	5	2
12	2	2	0	2	2	3	0	0	1	3	2	2	2
13	4	0	2	0	1	2	2	0	2	1	0	5	2
14	5	0	3	3	0	5	7	11	4	1	8	7	5
15	2	3	7	4	0	5	8	4	3	2	2	0	3
16	3	4	3	7	5	3	4	2	3	3	1	5	4
17	0	3	3	4	5	0	2	0	2	2	0	0	1
18	2	0	0	7	5	2	3	0	5	2	5	2	3
19	7	3	3	7	3	10	7	8	3	5	7	2	5
20	8	7	6	5	11	5	10	3	7	0	3	0	5
21	2	3	5	3	3	0	3	0	2	5	0	2	2
22	3	3	3	7	0	13	8	11	5	2	7	0	5
23	9	3	7	7	17	7	21	15	9	9	13	0	10
24	9	2	9	5	19	5	13	11	3	2	0	3	7
25	5	2	9	9	15	13	7	4	0	5	0	6	6
26	3	0	5	0	4	2	10	2	3	0	5	2	3
27	11	0	2	7	8	6	9	7	6	7	7	6	6
28													
29													
30	2	11	4	7	5	5	5	0	5	3	8	0	5
31	6	2	5	5	0	5	2	0	2	2	1	2	3
MEAN	4	3	4	4	5	5	7	4	3	3	4	3	4

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	3	1	3	2	2	2	0	2	0	2	2
2	3	0	3	2	11	8	7	2	6	3	2	3	4
3	3	3	3	3	6	0	1	2	14	6	2	7	4
4	8	10	4	2	5	2	3	3	3	0	2	0	4
5	1	1	0	0	2	3	3	4	2	0	3	0	2
6	1	0	4	0	3	2	4	2	3	0	3	0	2
7	2	1	3	3	3	2	1	3	0	5	2	0	2
8	2	0	2	2	6	3	2	3	3	0	5	0	2
9	2	0	6	1	0	2	0	2	0	3	3	3	2
10	0	0	5	0	1	8	2	5	1	2	3	0	2
11	0	3	0	7	0	3	2	3	2	2	0	2	2
12	1	0	2	2	2	0	5	5	2	3	0	5	2
13	1	3	0	2	2	3	3	3	0	3	0	2	2
14	0	0	2	2	2	0	3	3	2	0	0	0	1
15	2	0	2	3	7	8	7	0	0	0	0	0	4
16	6	3	2	9	10	3	5	7	0	0	0	0	5
17	6	3	0	3	3	3	4	3	9	5	0	7	5
18	2	2	0	4	0	0	6	5	3	5	5	5	3
19	3	9	2	3	8	2	4	4	5	3	2	0	4
20	9	3	7	6	4	2	3	6	0	0	5	3	4
21	0	5	0	11	3	3	0	3	2	0	3	0	3
22	5	0	2	2	5	2	5	0	5	3	0	3	3
23	3	0	1	2	2	5	2	0	3	2	2	1	2
24	3	0	2	0	2	0	3	0	5	2	5	3	2
25	0	3	1	7	0	5	7	9	12	13	0	4	5
26	9	9	2	9	0	13	3	3	2	2	0	5	5
27	5	5	2	2	4	0	7	0	3	5	7	0	3
28	6	0	2	2	2	5	2	0	3	0	0	0	2
29	2	0	0	5	2	2	2	3	0	5	0	3	2
30	3	4	5	5	0	0	3	0	0	5	4	2	3
MEAN	3	2	2	3	4	3	3	3	3	3	2	2	3

PERCENTAGE OF DATA VALID - 99

UNITS - COHS/1000FEET X 10

MONTH JUL 73

PERCENTAGE OF DATA VALID - 89

UNITS - COHS/1000FEET X 10

MONTH AUG 73

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	2	0	3	0	1	0	2	5	2	3	2
2	5	0	5	1	0	2	1	3	3	2	2	0	2
3	6	2	0	0	1	1	0	2	6	2	2	0	2
4	3	1	4	2	7	1	4	0	4	4	2	4	2
5	4	0	2	5	2	0	2	0	2	2	5	1	3
6	2	0	0	0	0	1	0	2	2	2	2	4	2
7	0	1	0	2	0	***	1	1	0	2	2	3	1
8	1	3	0	2	0	0	0	2	1	5	1	0	1
9	0	0	0	0	0	0	0	2	5	0	0	1	1
10	2	0	0	4	2	0	1	0	3	3	0	0	1
11	0	2	0	3	****	0	2	0	1	2	2	1	1
12	0	1	0	3	1	0	2	2	2	0	4	1	1
13	0	2	1	5	7	4	8	3	8	2	0	0	3
14	3	0	5	2	0	3	7	3	0	0	2	3	2
15	2	0	2	2	2	2	0	3	0	0	0	1	1
16	2	0	2	0	0	0	0	2	0	2	2	2	3
17	0	2	2	17	0	4	2	0	3	2	6	2	3
18	0	2	0	3	2	0	0	2	0	3	0	0	1
19	3	3	4	5	***	0	2	3	2	3	2	2	3
20	2	3	3	6	2	0	3	0	0	2	0	5	2
21	3	3	3	21	13	2	4	5	7	9	2	7	7
22	5	9	9	9	8	4	2	0	2	5	5	0	5
23	2	3	3	3	4	2	7	2	3	3	2	5	3
24	2	3	3	3	2	2	7	2	0	3	2	5	5
25	7	5	11	11	10	9	9	5	9	3	5	8	8
26	11	14	15	19	9	7	9	7	3	9	2	17	8
27	1	4	5	5	7	7	3	3	3	3	3	3	8
28	0	3	0	6	2	0	4	2	5	6	0	3	4
29	0	0	3	3	3	3	5	5	11	3	3	0	4
30	2	0	2	5	3	5	0	3	0	5	2	3	2
MEAN	2	2	3	5	3	2	3	2	3	3	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	2	10	4	5	7	4	5	2	2	7	2	5
2	3	2	4	7	7	5	2	5	2	3	7	2	4
3	3	3	3	6	5	5	2	5	3	2	10	11	5
4	5	2	4	13	13	7	***	5	6	5	7	13	7
5	3	5	0	2	5	7	5	9	0	0	3	3	4
6	3	3	5	11	7	2	4	3	9	3	7	7	5
7	10	0	3	2	5	2	3	2	2	2	2	5	3
8	2	0	5	5	2	3	0	0	2	3	3	4	2
9	7	0	4	5	5	5	13	12	3	7	11	19	8
10	16	15	14	26	17	***	0	11	0	7	7	5	11
11	7	4	8	3	7	3	9	9	3	3	1	8	5
12	11	7	9	17	15	11	17	10	13	5	3	7	10
13	9	3	3	4	2	5	2	5	0	4	0	5	4
14	0	5	1	2	2	0	2	0	2	5	0	5	2
15	0	2	6	15	7	4	5	0	5	2	0	5	4
16	0	0	3	3	3	3	1	2	5	2	6	5	2
17	3	2	2	6	0	1	7	0	3	3	0	2	2
18	2	4	2	2	***	0	4	2	2	0	2	2	2
19	7	2	8	11	13	3	5	3	9	2	3	2	2
20	15	2	7	5	5	2	5	0	3	0	3	3	4
21	3	3	9	10	5	2	5	2	2	0	3	9	4
22	5	5	5	19	12	9	5	23	6	9	21	21	12
23	14	9	10	14	9	12	7	3	9	3	13	13	10
24	14	10	9	28	11	5	***	5	11	7	9	5	10
25	23	15	19	17	21	13	13	3	2	7	5	2	12
26	7	2	3	7	3	4	4	2	3	0	2	0	3
27	4	2	0	3	2	0	2	5	0	5	15	11	4
28	8	3	5	1	5	3	3	1	9	4	17	15	6
29	9	11	7	2	13	3	9	4	9	8	9	7	8
30	0	2	4	0	4	3	5	2	2	5	3	3	3
31	0	4	3	10	5	6	3	3	7	3	2	5	4
MEAN	7	4	6	8	7	4	5	5	4	4	6	7	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	6	0	3	****	3	1	1	1	2	2	1	2
2	0	2	4	3	3	0	1	5	2	2	5	3	3
3	4	2	2	3	3	0	0	5	5	3	2	2	1
4	5	2	0	2	2	0	1	0	2	2	0	0	3
5	2	3	2	6	2	4	5	3	1	5	4	2	3
6	2	0	4	6	0	0	2	8	1	0	4	5	5
7	2	0	3	6	7	5	1	***	13	6	9	5	5
8	6	5	4	2	7	8	8	6	0	3	0	3	3
9	0	6	0	7	2	3	5	3	4	1	4	2	3
10	5	3	2	5	7	2	0	1	7	2			
11	2	5	3	0	2	2	3	3	2	3	5	2	3
12	3	2	4	7	4	8	4	6	4	2	5	8	5
13	6	3	2	7	5	2	5	5	7	4	2	4	4
14	9	5	3	5	5	4	5	5	8	7	7	7	6
15	7	7	7	2	5	1	7	5	5	2	2	7	6
16	0	2	5	2	***	1	0	10	2	5	3	9	4
17	4	10	5	5	2	5	2	0	4	5	8	2	4
18	2	2	5	5	5	5	7	5	3	6	11	4	5
19	7	4	6	4	3	4	2	3	5	5	6	8	5
20	6	7	7	13	12	3	8	5	6	4	5	5	7
21	3	11	8	14	19	16	15	13	4	2	5	2	9
22	0	3	0	5	7	0	4	2	8	2	2	4	3
23	4	5	4	8	7	8	2	10	7	7	7	10	7
24	4	13	5	5	7	9	2	5	9	7	6	0	6
25	3	4	0	2	2	3	7	4	1	4	7	6	4
26	2	5	2	5	7	5	5	9	8	3	6	4	5
27	5	7	5	6	9	14	9	21	14	20	24	5	12
28	3	8	15	7	7	9	3	3	4	3	0	2	5
29	0	3	5	7	***	1	10	1	2	0	2	4	3
30	0	3	2	5	6	5	5	7	3	6	4	5	4
MEAN	3	5	4	5	5	5	4	5	5	4	5	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	2	5	3	2	2	3	3	2	0	3	2
2	4	2	2	2	6	6	2	5	6	9	18	16	7
3	22	21	11	4	5	1	4	4	10	1	2	2	7
4	4	2	7	7	13	11	21	9	2	3	4	2	7
5	0	3	6	4	22	21	1	5	2	3	0	2	6
6	0	3	6	7	5	2	2	6	2	1	15	1	4
7	4	2	1	0	3	3	2	4	7	2	0	14	3
8	3	2	7	2	3	7	4	3	2	0	3	5	3
9	15	11	3	8	4	4	5	2	1	21	23	25	10
10	8	3	5	14	2	7	13	***	6	2	3	11	7
11	2	3	4	12	12	5	5	3	7	2	0	3	5
12	2	2	2	7	4	3	8	7	9	2	4	3	4
13	13	13	8	14	9	6	7	8	17	9	2	0	9
14	2	3	0	2	5	0	2	4	3	4	1	0	2
15	3	0	3	1	0	3	2	0	2	3	2	0	2
16	0	2	2	1	2	0	3	0	2	0	2	5	2
17	0	1	2	5	12	***	4	2	2	2	0	5	3
18	2	2	3	0	9	2	1	2	6	3	5	5	3
19	7	4	6	8	4	6	0	3	5	2	6	6	5
20	4	5	2	2	3	5	4	2	2	6	2	2	3
21	0	6	3	5	7	0	4	3	2	2	3	2	3
22	2	3	4	3	2	2	3	2	5	1	3	6	3
23	2	1	4	2	2	2	2	0	3	2	3	4	3
24	0	0	4	4	3	2	3	2	5	5	5	4	5
25	9	7	2	3	2	9	5	7	4	4	1	7	4
26	5	2	2	2	3	3	3	3	3	3	3	4	3
27	2	6	3	0	1	3	1	0	3	3	2	4	3
28	3	2	1	3	2	***	3	3	3	3	2	2	3
29	6	3	0	4	6	2	3	3	3	0	5	2	2
30	4	2	2	2	0	2	2	3	0				
31	2	0	3	2	2	0	2	0	4	3	3	4	2
MEAN	4	4	3	4	5	4	4	3	4	3	4	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ELGIN/BARTON HAMILTON

NO 29014

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	3	8	19
FEB	28	5	10	26
MAR	31	5	11	19
APR	30	5	10	31
MAY	23	4	10	21
JUN	30	3	5	14
JUL	29	2	4	9
AUG	31	2	5	15
SEP	30	3	8	21
OCT	31	6	12	28
NOV	30	5	12	24
DEC	31	4	10	25
YEAR	354	4	12	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ELGIN/BARTON HAMILTON

NO 29014

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	245	95	6	1	0	0	0	347
FEB	203	103	18	5	5	0	0	334
MAR	199	135	32	4	0	0	0	370
APR	190	135	20	6	1	1	0	353
MAY	163	79	13	3	1	0	0	259
JUN	274	79	6	0	0	0	0	359
JUL	294	38	0	0	0	0	0	332
AUG	298	67	5	0	0	0	0	370
SEP	280	67	6	3	1	0	0	357
OCT	186	130	36	9	7	0	0	368
NOV	192	146	13	3	2	0	0	356
DEC	267	75	16	3	8	0	0	369
YEAR	2791	1149	171	37	25	1	0	4174

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.5	1.4	2.4	4.3	7.9	10.4	14.2	16.8	31	3.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17	****	****	****	****	****	****	0	7	5	5	5	6	****
18	5	5	7	3	9	7	7	3	7	5	4	5	6
19	2	4	4	5	4	3	2	2	3	2	1	2	3
20	2	2	2	4	0	2	2	2	6	2	3	3	3
21	3	3	5	3	4	5	2	4	7	9	11	17	6
22	13	11	9	17	15	11	9	3	7	3	2	2	9
23	0	2	0	3	2	2	2	2	3	2	3	2	2
24	5	3	2	3	3	3	****	2	4	8	2	3	3
25	5	2	7	5	7	3	7	7	5	6	6	9	6
26	5	10	10	13	23	9	6	15	11	7	5	9	10
27	9	9	7	9	13	5	8	6	6	7	6	5	8
28	7	5	3	2	2	5	2	7	4	2	1	3	4
29	3	2	0	5	5	3	1	0	3	5	2	3	3
30	2	0	2	3	5	3	3	3	3	2	5	2	3
31	5	3	2	2	6	3	7	7	5	5	5	5	5
MEAN	5	4	4	6	7	5	4	5	5	5	4	5	5

PERCENTAGE OF DATA VALID - 46

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	14	14	13	18	10	13	10	18	12	13	13	9	13
2	7	13	9	12	13	23	27	27	6	2	2	2	12
3	2	0	2	1	4	2	2	3	2	1	2	3	2
4	1	4	3	5	2	2	2	4	2	2	3	1	3
5	5	3	3	4	3	5	4	4	11	7	5	10	5
6	9	5	3	5	7	9	9	11	7	7	9	9	8
7	8	7	3	4	2	4	3	6	2	3	2	4	4
8	3	2	2	5	0	2	2	2	3	1	3	2	2
9	2	4	2	4	8	5	2	2	3	2	3	2	3
10	1	2	5	3	2	1	1	0	3	0	2	0	2
11	2	5	0	5	2	3	1	3	2	4	3	2	3
12	3	2	5	4	5	6	5	2	9	2	6	5	5
13	5	9	5	9	13	11	11	13	14	14	15	16	11
14	20	18	8	18	16	7	4	3	5	3	7	4	9
15	2	6	0	2	3	****	5	8	5	2	3	7	4
16	4	1	6	2	2	3	4	2	3	2	8	6	4
17	5	2	9	8	2	5	0	6	2	4	3	3	4
18	7	5	2	6	2	6	5	3	5	5	5	4	5
19	2	4	4	3	5	1	6	4	3	3	2	2	3
20	3	5	3	5	5	7	3	4	5	6	1	2	4
21	3	2	3	3	5	9	2	6	10	4	2	3	4
22	2	2	0	2	2	2	0	3	3	2	0	4	2
23	5	4	0	7	5	2	2	3	5	1	7	3	4
24	1	2	2	5	2	2	4	3	2	5	3	0	3
25	7	5	3	3	3	3	8	3	6	0	3	2	3
26	2	3	4	4	3	5	5	5	2	0	5	2	4
27	3	3	5	4	0	7	4	5	6	7	5	5	5
28	8	2	10	3	2	3	3	3	4	8	9	5	5
MEAN	5	5	4	6	4	6	5	6	5	4	5	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	4	3	5	0	4	4	7	5	7	7	5
2	7	11	7	17	17	12	11	17	9	10	7	5	11
3	9	5	6	2	11	7	4	7	7	4	7	12	6
4	7	3	2	6	13	3	3	0	6	3	7	2	5
5	2	9	2	5	6	2	7	***	4	9	6	3	5
6	2	5	5	11	11	3	21	15	15	2	9	5	9
7	15	7	3	15	13	3	16	13	1	5	0	1	9
8	0	5	3	2	2	3	0	7	2	3	0	5	2
9	2	9	11	7	6	7	0	3	6	9	9	1	6
10	7	3	2	5	0	9	8	13	5	9	11	11	7
11	6	2	2	4	9	11	11	7	7	21	11	2	8
12	0	3	0	0	4	0	4	2	5	1	3	2	2
13	0	2	0	0	0	5	0	2	2	5	11	5	3
14	4	3	0	3	11	5	5	4	11	5	3	3	5
15	7	3	11	12	16	5	2	2	2	0	5	0	5
16	4	2	8	2	4	9	9	2	11	7	3	3	5
17	2	5	3	5	0	9	0	2	2	2	0	3	3
18	0	2	0	3	3	2	4	2	2	0	4	0	2
19	0	3	0	0	3	2	3	***	5	5	1	2	2
20	0	3	0	2	2	2	2	2	3	3	3	2	2
21	5	2	7	3	5	3	7	1	3	2	4	2	4
22	0	2	5	5	2	2	0	7	5	5	9	3	4
23	0	5	7	5	4	0	2	0	3	3	3	7	3
24	9	7	9	7	0	5	0	3	5	5	4	11	5
25	2	5	9	3	0	2	5	7	2	2	5	15	5
26	6	3	1	4	7	13	21	31	7	4	0	4	8
27	0	0	2	4	2	5	5	10	7	5	9	7	5
28							- DATA MISSING -						
29							- DATA MISSING -						
30	****	****	****	****	****	****	****	2	6	3	6	7	****
31	2	3	2	3	2	7	5	12	10	5	3	3	5
MEAN	4	4	4	5	6	5	6	6	6	5	5	5	5

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	11	5	3	5	0	2	3	2	2	2	4
2	2	7	3	6	4	0	6	0	6	3	7	5	4
3	5	13	0	9	7	9	10	9	11	4	7	3	7
4	9	5	0	5	5	0	2	6	2	2	0	2	3
5	1	2	0	3	2	0	1	6	0	2	2	2	2
6	3	2	3	2	4	2	0	0	2	0	7	2	2
7	2	2	5	7	2	3	5	9	5	3	2	2	4
8	2	3	1	3	1	1	2	3	7	0	2	1	2
9	3	0	3	3	2	3	0	3	7	3	3	2	3
10	3	2	2	0	1	1	2	3	0	2	0	0	1
11	2	0	2	0	2	2	0	0	3	0	0	2	1
12	2	3	2	7	0	5	0	5	0	2	0	0	2
13	3	0	6	2	3	3	0	0	2	7	0	4	3
14	2	5	3	5	0	2	3	1	5	4	7	5	4
15	2	7	3	4	2	7	2	5	2	9	7	19	6
16	9	7	2	9	2	5	4	3	1	2	3	0	4
17	3	0	1	2	2	0	3	2	4	2	5	5	2
18	7	3	3	10	15	13	13	11	13	12	18	23	11
19	9	9	3	19	11	11	11	7	15	5	11	2	10
20	2	12	3	0	3	7	12	10	3	5	2	13	6
21	15	11	12	7	19	11	11	1	2	2	0	3	8
22	1	4	0	2	2	1	0	0	3	0	0	2	1
23	0	0	1	2	3	0	2	3	0	2	0	2	1
24	3	3	1	0	3	3	0	2	0	2	3	7	2
25	3	8	3	4	3	7	12	10	9	7	5	5	6
26	5	5	3	6	4	3	13	6	9	4	6	11	6
27	13	9	3	5	2	2	0	3	6	0	0	1	4
28	2	2	1	2	0	1	2	0	2	2	3	0	1
29	4	0	2	0	2	0	0	2	0	2	3	3	2
30	0	5	5	4	6	11	1	***	3	1	12	2	5
MEAN	4	4	3	4	4	4	4	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	4	5	7	2	3	13	17	16	10	17	8
2	13	1	3	2	3	5	3	5	2	5	2	0	4
3	5	0	2	2	0	2	2	3	3	0	2	0	2
4	0	9	0	3	5	0	0	2	0	3	2	2	2
5	2	2	0	3	0	0	5	0	2	1	3	3	2
6	0	5	3	4	3	2	2	1	0	2	3	3	2
7	3	2	14	8	20	1	16	8	10	7	3	2	8
8	9	5	8	13	19	***	16	17	9	5	9	3	10
9	0	3	1	5	0	2	0	1	0	8	2	1	2
10	2	1	3	2	3	2	0	2	2	2	0	3	2
11	2	2	2	5	0	2	2	3	2	0	2	2	2
12	7	0	0	2	0	3	0	1	3	1	3	0	2
13	0	0	0	2	2	3	0	2	0	5	0	3	2
14	0	2	6	5	5	0	9	6	4	3	10	7	5
15	7	0	7	3	5	3	9	3	0	2	2	0	3
16	3	0	5	0	3	1	0	5	0	3	0	3	2
17	0	2	3	2	5	***	1	2	2	3	0	4	2
18	0	2	2	0	2	1	2	3	0	3	4	5	2
19	6	5	8	2	12	8	12	7	9	7	8	13	8
20	7	10	10	6	10	12	3	9	10	7	2	7	8
21	4	0	6	2	4	2	6	0	2	2	0	2	3
22	2	2	3	7	8	3	5	5	2	5	6	0	4
23	4	6	12	8	13	9	13	14	12	15	9	11	11
24	3	7	7	9	11	7	8	13	6	5	2	5	7
25	2	3	7	5	13	25	13	6	5	4	7	8	8
26	3	0	4	3	5	6	14	7	3	1	2	2	4
27	3	7	2	6	8	11	7	3	2	5	6	9	6
28	13	13	3	9	9	8	17	12	6	0	2	5	8
29	0	1	3	0	1	2	2	***	1	0	3	5	2
30	5	0	2	3	2	1	11	3	3	2	5	7	4
31	5	2	0	4	2	1	2	0	3	0	2	0	2
MEAN	4	3	4	4	6	5	6	5	4	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	0	1	1	0	2	2	2	2	0	1	1
2	3	3	5	0	9	9	5	6	4	3	3	4	5
3	7	5	3	5	8	1	3	4	9	4	8	5	6
4	11	7	3	6	1	0	0	2	2	0	3	0	3
5	0	0	1	3	3	2	1	2	3	2	1	0	2
6	0	0	0	2	2	2	0	2	2	2	2	0	1
7	2	4	1	1	1	5	2	0	1	5	0	0	2
8	0	2	2	1	0	2	0	2	0	0	3	0	1
9	2	0	0	5	0	2	0	2	0	3	0	3	1
10	2	0	3	0	2	0	3	3	2	3	2	5	2
11	3	0	7	2	2	5	0	2	2	7	0	2	3
12	2	3	2	2	0	9	0	2	0	3	0	6	2
13	1	3	2	1	5	2	****	****	****	****	****	****	****
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	****	****	****	****	****	****	5	7	5	5	2	9	****
26	11	3	5	11	13	9	5	0	7	2	2	0	6
27	3	5	0	7	5	3	5	0	0	2	2	3	2
28	5	0	0	3	3	1	0	0	2	2	2	2	2
29	0	2	2	2	3	2	2	5	2	2	2	3	3
30	5	0	7	1	2	5	3	3	2	2	2	3	3
MEAN	3	2	2	3	3	4	2	3	3	3	2	3	3

PERCENTAGE OF DATA VALID - 60

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON													NO 29015		MONTH JUL 73												MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24															
1	3	0	2	3	0	0	0	0	3	0	3	0															1
2	0	0	3	2	3	7	3	3	0	3	3	0															3
3	2	7	5	3	3	2	5	3	1	3	3	3															3
4	0	5	9	9	2	0	3	2	0	0	0	0															3
5	2	0	3	3	0	3	0	0	5	0	0	0															3
6	5	2	0	5	0	4	0	0	3	3	3	3															3
7	2	0	0	2	3	3	3	5	0	5	5	2															3
8	2	0	5	3	0	2	0	5	0	0	5	0															3
9	3	0	2	3	0	2	0	2	0	3	0	0															3
10	0	3	0	5	3	5	0	0	5	0	1	0															2
11	3	2	2	0	2	0	3	2	0	0	2	2															2
12	2	2	0	5	0	0	0	2	2	0	2	2															2
13	0	3	2	2	2	2	3	3	0	2	0	3															2
14	0	4	0	3	0	3	0	0	2	0	2	0															1
15	2	0	2	2	5	0	0	2	0	0	2	0															1
16	3	2	4	0	5	2	0	4	3	3	3	3															3
17	5	3	3	11	9	5	0	9	7	5	0	3															6
18	5	7	7	5	7	0	5	9	5	1	4	1															6
19	3	2	3	2	2	2	0	5	2	1	2	5															2
20	0	3	0	7	2	6	5	5	6	3	5	7															4
21	2	7	3	0	3	3	0	3	0	3	2	2															2
22	0	7	0	2	7	0	8	5	3	5	0	5															4
23	3	5	0	7	0	7	3	9	7	3	5	5															4
24	0	3	5	3	7	7	9	9	3	2	2	0															4
25	7	3	4	4	11	5	5	3	3	5	0	2															4
26	2	3	4	4	0	3	0	3	2	2	0	2															3
27	0	0	5	0	3	2	1	3	0	0	0	0															3
28	2	0	5	4	3	2	0	0	2	2	0	0															1
29	0	2	0	5	2	0	5	3	0	3	3	5															2
30	0	7	2	7	2	0	7	0	5	6	2	3															4
31	9	10	8	4	5	3	0	2	2	2	7	2															5
MEAN	2	3	3	4	3	3	2	3	2	2	2	3															3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON													NO 29015		MONTH AUG 73												MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24															
1	7	2	7	7	3	7	3	7	3	5	3	5															5
2	2	9	2	7	0	0	5	0	3	0	2	4															3
3	0	2	2	0	0	3	0	0	3	0	0	0															1
4	2	0	3	0	4	0	3	2	0	3	3	5															2
5	2	0	3	2	2	2	0	5	3	1	0	2															2
6	3	2	1	2	3	1	1	0	5	3	3	2															2
7	2	4	0	2	7	2	7	2	0	5	2	4															3
8	0	2	3	6	0	5	0	3	0	0	7	0															3
9	8	2	4	2	5	2	0	2	2	2	2	0															3
10	0	2	0	2	1	2	2	0	0	2	3	0															1
11	3	0	3	0	0	0	3	2	0	0	0	2															1
12	2	3	3	2	0	0	0	0	0	0	0	1															2
13	5	1	2	0	2	2	3	2	0	3	2	3															2
14	0	4	3	7	11	6	3	2	1	2	3	3															5
15	0	2	2	3	0	2	3	6	3	2	2	2															2
16	5	0	2	7	0	8	7	3	7	3	1	3															4
17	5	3	4	12	7	3	7	9	3	3	3	3															3
18	2	7	2	13	0	3	2	2	3	0	4	4															6
19	2	0	3	0	5	2	0	4	5	0	5	2															2
20	2	3	2	5	7	2	6	0	2	0	1	2															3
21	2	0	2	0	2	0	2	2	2	0	0	2															1
22	4	0	0	5	0	2	3	2	0	0	2	0															2
23	1	3	3	5	6	2	3	2	3	4	3	3															3
24	5	7	7	5	3	5	5	3	3	5	5	7															4
25	2	5	4	2	9	5	5	3	3	1	9	3															4
26	4	3	5	7	2	2	3	1	0	3	0	3															3
27	2	0	2	5	3	4	1	3	5	3	0	4															3
28	1	2	6	0	5	0	2	0	2	2	2	0															3
29	3	3	0	0	2	4	1	1	3	3	2	2															2
30	1	3	2	4	6	0	1	3	3	1	4	0															2
31	2	2	3	3	0	2	3	1	0	2	3	2															2
MEAN	3	2	3	3	3	3	3	2	3	2	2	2															3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	7	2	3	0	4	3	2	2	3
2	0	3	2	2	0	2	2	0	0	0	3	2	1
3	2	0	0	3	2	1	2	1	1	2	0	2	1
4	1	2	5	3	3	0	5	0	3	2	3	2	2
5	3	3	1	3	4	4	3	0	3	0	0	2	1
6	0	0	0	2	0	0	2	0	2	1	0	0	1
7	2	0	2	3	0	0	0	0	0	3	3	0	2
8	2	3	0	3	3	2	0	2	0	4	1	0	1
9	1	0	2	0	1	0	0	2	3	0	3	0	1
10	0	2	3	1	1	0	0	0	1	0	3	0	1
11	1	2	2	1	3	****	2	2	2	0	3	0	2
12	0	1	0	1	1	1	1	2	3	0	0	2	1
13	0	2	2	11	6	6	2	5	12	0	1	2	4
14	2	0	1	0	0	1	8	3	0	0	0	1	1
15	1	2	3	0	4	0	0	1	2	2	0	2	1
16	0	2	0	2	0	2	0	0	0	2	0	0	1
17	1	1	2	0	2	3	0	2	0	4	3	1	2
18	1	3	0	2	2	2	1	2	0	4	4	0	2
19	0	0	2	1	1	****	0	2	0	5	0	0	1
20	2	0	3	2	0	3	0	0	1	2	0	1	1
21	3	0	7	3	7	0	4	3	6	0	3	0	3
22	4	0	0	7	3	0	2	0	2	1	1	0	2
23	0	3	2	0	0	0	0	2	0	0	0	3	1
24	3	0	5	0	2	5	0	2	5	2	9	2	3
25	5	2	7	2	5	4	3	3	1	2	3	3	3
26	5	5	7	11	7	0	0	5	2	13	3	3	5
27	5	0	0	2	3	1	2	3	0	3	2	2	2
28	2	2	2	0	2	0	13	9	5	2	2	0	3
29	3	0	0	2	0	3	0	0	0	5	5	1	2
30	5	0	3	0	5	2	0	2	2	0	2	2	2
MEAN	2	1	2	2	2	2	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	3	1	0	3	5	5	3	2	0	3	3
2	2	2	0	0	4	2	0	0	3	0	5	2	2
3	0	3	0	4	5	0	3	1	2	2	2	6	2
4	0	3	2	2	5	11	2	4	0	2	0	8	3
5	0	0	0	2	0	****	0	0	2	3	0	7	1
6	0	2	2	2	2	2	3	3	0	3	3	3	2
7	2	0	3	2	8	0	0	3	0	2	0	2	2
8	0	0	3	0	0	5	2	2	0	0	0	2	1
9	5	0	5	3	2	3	7	3	0	2	5	2	3
10	7	9	4	5	****	****	****	****	****	****	****	****	****
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	****	****	****	****	****	0	0	0	2	2	7	3	****
19	5	0	8	18	10	5	2	0	11	5	7	12	7
20	13	4	3	5	3	4	3	2	0	4	3	0	4
21	3	7	31	4	2	6	0	2	0	4	5	7	6
22	0	3	7	13	5	7	3	15	8	7	15	11	8
23	9	11	5	9	3	3	5	7	6	6	6	5	6
24	5	5	7	11	9	****	2	18	11	13	14	13	10
25	22	17	11	21	19	15	10	5	8	5	3	3	12
26	0	7	0	9	2	1	3	3	1	3	0	0	3
27	2	0	3	3	4	4	2	7	5	3	5	2	3
28	7	0	3	2	5	10	5	2	7	5	7	3	5
29	3	2	7	3	13	7	7	7	3	3	5	0	5
30	3	0	6	0									
31	5	0	4	3	5	2	3	2	0	5	3	3	3
MEAN	4	3	5	5	5	5	3	4	3	4	4	4	4

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	3	3	2	0	0.000	2	3	0	2	2	2
2	2	0	2	2	2	2	2	2	3	3	1	6	2
3	2	0	2	1	3	3	1	4	2	1	0	1	2
4	2	0	2	2	0	0	2	0	3	1	2	3	1
5	2	0	2	7	0	2	2	3	2	2	1	0	2
6	2	1	0	5	3	0	0	2	5	2	2	1	2
7	0	2	4	3	2	2	1	0	6	4	5	9	3
8	2	3	2	3	8	3	3	1	4	1	0	2	3
9	1	0	3	3	3	2	1	0.000	6	4	0	0	2
10	2	2	4	1	1	5	3	2	0	3	2	0	2
11	3	4	1	4	2	1	1	2	3	3	2	1	2
12	1	2	2	1	6	2	4	7	6	3	2	3	2
13	3	0	6	3	5	2	3	4	6	2	4	7	4
14	6	1	2	2	3	3	3	1	2	5	2	3	3
15	3	7	4	5	3	5	5	6	8	3	2	3	3
16	0	3	3	3	10	2	8	0.000	0	0	5	3	5
17	3	0	5	2	4	2	0	3	2	2	2	3	3
18	5	2	1	7	8	8	6	9	8	9	6	8	7
19	4	3	4	4	10	13	9	7	9	7	7	5	7
20	2	5	5	8	17	4	6	4	6	4	8	9	7
21	9	8	13	17	15	18	18	18	10	6	2	2	11
22	2	1	3	1	1	1	2	4	5	4	4	3	3
23	4	2	2	2	5	3	5	3	4	8	5	9	4
24	8	7	11	6	7	7	7	8	11	8	0	1	7
25	5	1	2	0	2	0	2	2	2	1	5	4	2
26	6	3	5	2	3	4	4	8	3	3	8	9	5
27	13	3	7	17	11	12	19	22	23	19	9	5	13
28	2	3	5	6	5	7	3	3	6	3	0	3	4
29	0	0	2	2	3	0	1	0	3	0	0	0	1
30	0	0	0	3	3	3	0	3	2	0	4	0	2
MEAN	3	2	4	4	5	4	4	5	5	4	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	1	3	2	2	0	4	2	0.000	0.000	2
2							- DATA MISSING -						
3	0.000	0.000	0.000	0.000	0.000	0.000	5	3	12	3	3	3	0.000
4	7	3	7	8	7	11	13	14	6	2	6	7	8
5	5	5	6	17	36	33	2	3	2	3	3	0	10
6	3	0	0	3	4	6	5	1	4	4	2	3	3
7	2	4	2	7	2	3	4	2	5	2	5	3	3
8	2	2	3	9	9	8	10	15	10	8	0	0	6
9	17	7	12	15	7	7	7	5	0	6	3	3	7
10	9	10	6	8	2	3	3	3	4	3	5	4	5
11	4	2	5	5	3	5	3	4	4	2	2	7	4
12	4	4	3	3	7	5	8	10	13	9	12	13	8
13	12	15	21	14	10	14	17	16	9	3	8	3	12
14	3	2	6	3	3	6	5	7	2	2	2	3	4
15	0	2	2	3	3	6	4	7	8	6	5	2	4
16	0	4	0	2	6	4	5	4	2	3	7	2	3
17	0	2	6	4	7	3	4	8	7	3	4	0	4
18	3	7	0	2	9	4	6	7	13	10	13	9	7
19	13	7	7	13	7	11	9	0.000	9	8	10	17	10
20	15	8	6	13	11	9	3	12	13	9	2	2	9
21	7	6	6	9	8	7	3	5	2	3	2	3	5
22	3	0	7	6	7	6	0	5	2	0	2	3	3
23	2	1	4	3	3	5	0	1	2	3	5	3	3
24	2	2	3	5	11	7	4	7	9	5	3	5	5
25	11	7	11	12	10	17	13	12	14	2	1	7	10
26	2	4	3	2	3	4	3	16	5	0	2	2	4
27	4	12	3	0	3	3	3	4	3	2	2	2	4
28	3	2	0	1	6	0.000	0	6	9	2	9	15	4
29	5	5	2	2	0	3	0	1	2	2	3	2	3
30	1	3	2	2	2	3	0	3	0	1	3	2	2
31	0	7	2	5	5	2	5	8	3	2	9	9	5
MEAN	5	5	5	6	7	7	5	7	6	4	5	5	5

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MERRICK ST HAMILTON

NO 29015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	15	5	10	23
FEB	28	5	13	27
MAR	29	5	11	31
APR	30	4	11	23
MAY	31	4	11	25
JUN	19	3	6	13
JUL	31	3	6	11
AUG	31	3	6	12
SEP	30	2	5	13
OCT	24	4	12	31
NOV	30	4	13	23
DEC	30	5	12	36
YEAR	328	4	13	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MERRICK ST HAMILTON

NO 29015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	90	71	9	2	1	0	0	173
FEB	201	104	19	7	3	0	0	334
MAR	182	117	31	5	3	1	0	339
APR	242	84	26	4	1	0	0	357
MAY	229	105	26	8	1	0	0	369
JUN	167	45	4	0	0	0	0	216
JUL	280	86	3	0	0	0	0	369
AUG	298	68	3	0	0	0	0	369
SEP	321	31	5	0	0	0	0	357
OCT	171	77	18	4	2	1	0	273
NOV	252	87	8	8	2	0	0	357
DEC	191	115	33	7	1	2	0	349
YEAR	2624	990	185	45	14	4	0	3862

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.4	1.3	2.3	4.2	8.2	10.8	14.3	16.9	36	3.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	2	7	2	3	3	****
12	2	2	2	3	3	5	5	5	3	3	5	3	3
13	6	2	5	5	9	7	3	5	7	3	5	3	5
14	5	5	2	5	3	4	5	3	4	5	5	9	5
15	7	4	5	5	7	7	7	4	5	0	3	7	5
16	3	3	3	2	5	2	0	5	7	5	2	3	3
17	3	5	3	7	3	3	5	6	7	5	2	9	5
18	5	9	3	11	7	6	7	11	8	6	7	9	7
19	5	0	4	9	5	5	3	2	2	1	2	0	4
20	3		2	0	1	0	0	2	2	2	2	2	1
21	2	0	5	3	6	7	3	3	0	3	5	9	4
22	15	13	9	15	15	7	4	0	2	1	5	9	7
23	3	2	5	3	4	7	3	4	5	8	9	9	5
24	15	19	13	21	8	7	***	5	5	5	9	3	5
25	7	3	2	5	5	4	4	4	9	6	17	5	6
26	13	6	9	13	21	3	4	11	13	3	17	6	9
27	7	6	9	8	9	3	9	2	7	7	3	2	6
28	7	4	2	2	4	3	3	2	3	3	1	2	3
29	1	2	2	3	2	2	2	0	0	1	3	1	2
30	2	0	2	2	7	2	2	5	5	3	3	2	3
31	0	4	2	4	5	3	9	5	5	7	7	7	5
MEAN	6	5	4	6	6	4	4	4	5	4	5	5	5

PERCENTAGE OF DATA VALID - 65

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	5	12	12	17	9	17	****	15	15	16	4	12
2	8	13	6	7	20	21	21	25	7	3	3	3	11
3	2	0	2	2	3	2	2	2	1	0	2	1	2
4	2	3	7	7	3	7	4	3	7	2	3	0	4
5	2	0	3	4	5	3	3	1	8	5	5	5	4
6	7	6	3	7	9	5	3	5	5	5	7	11	7
7	9	8	3	8	6	6	3	4	5	2	2	5	5
8	3	1	2	1	5	3	3	2	4	2	2	7	5
9	4	1	7	6	9	5	2	2	1	0	1	3	2
10	3	3	3	4	4	2	3	3	3	5	1	3	4
11	1	4	5	3	5	2	5	1	4	5	2	5	4
12	7	4	0	6	6	2	5	***	0	5	2	12	4
13	4	14	6	20	19	13	11	13	9	16	22	25	14
14	22	24	27	25	12	8	5	6	6	5	3	25	12
15	3	2	1	2	2	2	6	2	2	5	2	2	2
16	0	0	2	2	3	2	2	2	5	1	5	5	2
17	2	9	9	9	3	1	1	2	2	1	4	2	4
18	1	3	3	4	4	7	3	2	2	2	3	4	3
19	4	4	2	3	3	5	5	3	2	4	3	3	3
20	4	5	4	7	8	5	4	7	6	7	5	2	5
21	3	1	3	4	6	5	2	3	7	2	5	3	4
22	1	1	2	2	4	3	3	6	5	5	4	3	3
23	3	6	6	8	9	6	1	***	0	7	0	9	5
24	2	7	6	5	10	0	0	0	3	2	1	7	4
25	9	0	0	12	7	0	5	0	3	8	0	1	4
26	0	2	2	9	5	0	0	9	4	7	1	9	4
27	6	0	7	3	13	6	9	2	4	0	4	12	6
28	1	0	10	7	9	1	5	0	5	6	0	7	4
MEAN	4	5	5	7	7	5	5	4	5	5	4	6	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	5	16	11	13	11	20	8	9	15	3	10
2	12	12	13	27	21	***	9	11	10	11	7	9	13
3	5	9	7	13	5	7	5	5	11	3	9	9	7
4	3	9	6	15	5	10	2	3	11	5	0	2	6
5	7	3	2	17	3	2	9	0	2	0	7	8	4
6	1	3	2	13	13	5	11	8	11	9	3	11	8
7	15	8	13	17	0	2	11	7	5	7	7	0	8
8	9	0	4	3	0	9	0	7	0	3	0	5	3
9	7	0	10	11	2	2	0	5	5	0	0	7	5
10	1	0	0	13	5	3	3	9	3	13	9	13	6
11	7	12	5	4	0	11	5	11	11	9	12	3	8
12	1	0	0	0	0	10	4	2	2	0	0	10	2
13	0	0	3	7	0	3	7	0	0	2	9	7	3
14	2	5	2	17	11	2	9	5	8	8	2	4	6
15	5	11	13	11	14	***	3	3	0	3	6	2	6
16	8	0	2	0	2	9	9	0	7	5	0	3	4
17	0	0	0	7	3	0	0	0	0	3	10	3	2
18	2	9	0	2	2	0	0	1	2	3	0	2	2
19	2	0	0	9	5	2	1	0	0	1	5	1	2
20	2	5	0	2	3	0	5	0	4	2	2	2	2
21	2	7	5	7	2	3	0	5	5	2	0	5	4
22	0	0	2	3	2	0	3	8	2	8	6	0	3
23	7	5	5	3	3	3	2	2	2	3	2	7	4
24	5	0	7	5	7	2	3	0	0	10	8	7	5
25	15	3	7	0	7	2	7	3	3	4	7	10	6
26	3	6	1	7	7	0	17	11	4	0	2	5	5
27	3	2	3	7	3	0	8	0	5	9	3	4	7
28	1	9	9	7	7	11	13	13	11	3	2	1	7
29	0	7	3	4	3	0	0	0	15	2	11	9	5
30	2	12	14	3	0	0	5	5	0	3	2	0	4
31	0	0	0	11	0	4	3	7	4	3	5	1	3
MEAN	4	5	5	8	5	4	5	5	5	5	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	13	5	12	0	1	5	2	5	0	9	0	4
2	0	7	0	7	2	9	0	0	4	0	1	4	3
3	3	3	2	3	11	0	11	3	9	3	11	5	5
4	2	9	11	5	3	4	2	***	9	0	5	0	5
5	1	2	0	5	0	2	0	0	5	9	4	0	2
6	0	3	3	3	3	5	0	3	3	6	4	0	3
7	2	7	0	0	2	0	3	4	0	0	0	3	2
8	3	2	0	0	9	0	0	3	0	2	0	2	2
9	0	0	9	3	0	0	0	4	0	0	8	2	2
10	5	0	3	4	2	9	3	0	2	1	0	5	3
11	2	0	2	0	0	2	0	0	3	0	2	0	1
12	5	5	6	5	2	0	2	0	0	0	0	0	2
13	5	0	2	2	0	3	0	7	2	4	0	7	3
14	3	13	0	7	7	1	0	0	5	3	0	3	4
15	1	0	2	3	2	0	0	0	3	0	0	5	1
16	2	0	5	3	2	5	0	2	5	2	2	0	2
17	5	0	5	0	5	1	5	5	0	0	0	10	3
18	2	5	1	6	11	5	11	1	2	0	13	10	6
19	5	9	0	9	3	8	5	5	2	2	0	11	5
20	2	0	0	0	2	0	0	0	0	9	1	5	2
21	5	8	0	5	2	2	2	2	1	1	3	0	3
22	3	0	3	2	0	0	11	0	0	0	3	0	1
23	3	3	0	0	3	0	0	2	0	3	0	3	2
24	0	9	2	0	0	0	2	6	0	0	0	2	1
25	5	0	7	4	0	0	3	0	0	2	1	3	3
26	2	7	10	8	3	2	0	4	0	2	0	0	3
27	0	3	2	7	2	4	7	0	0	11	3	0	3
28	5	0	5	2	2	0	0	0	2	0	0	5	2
29	4	0	0	2	2	0	0	***	2	0	5	0	2
30	5	0	0	8	2	0	0	0	2	0	0	0	2
MEAN	3	4	3	4	3	2	3	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	3	3	1	2	5	2	2	0	5	2
2	7	1	3	2	3	3	0	2	0	2	0	5	2
3	0	4	0	1	2	5	0	0	3	0	5	0	2
4	9	0	1	0	2	1	0	0	0	0	2	0	1
5	0	0	3	0	3	0	0	3	0	0	0	0	1
6	0	0	2	2	1	0	2	0	1	2	0	3	1
7	2	0	3	4	3	2	2	0	3	0	2	0	2
8	3	0	2	0	5	0	3	0	0	5	0	1	2
9	0	0	1	0	1	0	0	0	0	0	2	1	1
10	1	0	2	0	0	1	0	3	0	3	0	0	1
11	3	0	0	3	1	2	0	0	1	3	0	0	1
12	3	0	3	0	0	2	3	0	0	0	2	0	1
13	2	0	2	0	3	0	0	0	2	2	0	2	1
14	2	0	0	0	0	2	0	1	0	0	0	0	0
15	0	0	1	0	0	2	0	0	0	3	2	0	1
16	2	0	2	0	2	0	0	0	5	2	0	2	1
17	0	0	0	0	2	2	2	0	2	0	3	0	1
18	0	5	0	3	1	1	0	2	0	0	5	0	1
19	3	0	2	0	1	0	1	2	4	0	2	0	1
20	3	1	0	2	0	3	0	0	0	0	2	0	1
21	2	0	0	0	2	0	3	0	0	2	3	2	1
22	0	0	2	0	0	0	1	0	2	2	4	3	2
23	3	4	5	7	6	7	7	8	2	10	8	8	7
24	2	5	10	5	6	6	7	5	9	8	4	4	5
25	7	1	3	7	9	13	13	1	1	4	4	5	6
26	7	1	5	2	9	8	3	1	3	1	0	5	3
27	0	2	8	2	5	11	7	0	3	0	0	8	4
28	8	6	4	3	3	7	9	1	3	0	0	6	5
29	2	2	0	2	1	0	0	1	2	1	2	1	1
30	1	2	3	2	3	3	2	4	2	4	9	12	4
31	2	0	2	2	0	0	0	0	2	0	1	1	1
MEAN	2	1	2	2	2	3	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	4	4	2	0	1	0	3	2	2
2	2	3	3	0	0	4	2	5	3	0	3	4	2
3	0	3	0	6	7	6	2	3	5	7	4	3	4
4	3	9	0	1	2	2	2	0	2	3	1	1	2
5	2	4	0	2	5	2	1	4	2	1	2	0	2
6	0	0	2	2	2	2	2	2	2	0	1	2	1
7	3	1	3	0	0	0	5	2	2	5	2	0	2
8	2	0	3	0	3	0	3	2	3	0	3	0	2
9	2	2	7	0	3	0	3	2	3	0	2	3	2
10	0	3	0	2	0	6	0	2	2	0	5	2	2
11	4	3	4	1	5	2	3	0	3	0	2	3	3
12	3	0	4	0	7	2	5	0	2	2	0	2	3
13	0	0	0	3	2	5	0	0	0	3	0	2	2
14	0	2	0	0	1	3	3	3	0	3	2	2	2
15	0	3	2	2	5	8	3	5	0	3	3	2	3
16	2	5	5	3	5	2	2	4	3	0	5	0	3
17	0	0	0	3	3	0	0	1	1	0	0	0	3
18	2	0	2	2	2	0	1	5	5	2	3	3	1
19	2	2	3	2	3	3	6	2	3	3	3	3	3
20	2	4	7	9	3	3	0	4	3	3	0	5	4
21	3	5	0	5	0	5	2	0	2	0	3	0	2
22	5	1	3	2	6	0	0	0	2	2	0	5	2
23	5	0	2	0	2	0	0	0	4	0	0	3	1
24	2	5	0	0	0	5	0	0	2	0	2	5	2
25	5	0	7	5	5	0	3	2	0	2	3	3	3
26	2	8	5	10	3	6	2	0	3	1	4	4	4
27	3	0	2	2	3	0	4	0	5	0	5	0	2
28	2	3	2	3	0	2	0	2	2	0	2	1	2
29	1	0	3	3	0	3	2	0	0	2	0	5	2
30	2	3	0	5	0	0	1	2	2	0	0	1	1
MEAN	2	2	2	3	3	3	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	0	5	0	5	0	2	0	0	2	2
2	2	2	3	0	3	5	3	2	0	3	2	2	2
3	0	5	5	2	2	0	1	3	0	2	2	2	2
4	5	2	1	4	3	0	0	5	0	0	0	2	2
5	2	2	1	5	0	0	2	2	0	2	1	1	1
6	3	3	0	4	0	0	0	1	1	0	2	2	2
7	0	1	2	0	5	0	3	2	0	0	2	1	1
8	2	2	2	1	2	0	2	0	2	0	0	2	2
9	7	0	2	3	2	0	0	2	2	0	4	0	2
10	3	5	0	3	5	3	2	1	2	0	0	0	2
11	1	0	0	0	0	3	0	0	3	0	2	2	1
12	3	0	0	2	0	6	0	2	1	2	3	0	2
13	2	2	3	2	4	2	2	2	0	2	2	0	1
14	3	0	2	2	1	1	0	2	0	0	3	0	1
15	0	0	2	2	2	2	0	2	0	0	2	1	1
16	1	1	4	3	2	1	4	4	2	0	3	5	2
17	8	2	1	4	4	5	2	2	2	6	3	2	3
18	5	2	2	4	2	0	6	5	3	2	2	2	4
19	3	2	2	2	2	0	0	0	4	2	1	0	2
20	2	2	5	3	2	2	8	5	0	1	10	2	4
21	0	0	0	2	0	0	2	0	3	0	0	4	1
22	1	0	0	3	0	2	3	0	4	0	3	0	1
23	2	4	1	2	0	2	3	7	2	2	0	3	2
24	0	3	0	7	5	5	3	6	2	0	0	0	2
25	3	1	0	5	2	7	2	1	3	2	3	3	3
26	2	2	3	3	2	2	0	0	5	0	0	1	2
27	0	4	0	1	2	0	0	0	0	4	1	2	1
28	1	0	1	3	3	0	1	0	0	1	2	0	1
29	0	0	1	0	1	2	0	1	0	0	2	0	1
30	0	4	2	0	2	1	0	3	1	4	2	0	2
31	1	3	3	3	2	1	2	0	5	5	3	5	3
MEAN	2	2	2	2	2	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	2	0	2	5	0	3	3	4	2	2
2	2	2	2	2	0	1	2	3	0	2	0	2	2
3	0	2	0	1	0	0	0	0	0	3	0	2	1
4	2	0	2	1	2	0	0	0	2	0	0	0	1
5	1	0	2	0	0	0	0	0	0	0	0	2	1
6	2	0	2	3	0	2	0	3	0	0	3	0	1
7	2	0	3	3	0	0	5	2	2	0	3	2	2
8	0	2	0	6	0	2	0	2	0	2	0	0	1
9	1	0	0	5	0	5	0	3	1	0	0	3	2
10	0	0	0	1	2	2	0	2	0	2	0	2	1
11	0	3	0	0	3	2	2	0	2	0	2	0	1
12	2	0	3	0	0	0	0	3	0	3	0	2	1
13	0	0	0	0	2	0	2	0	2	2	2	0	1
14	0	8	2	2	5	2	2	5	1	3	5	1	1
15	0	0	2	2	0	0	3	0	2	2	0	0	2
16	5	0	3	2	5	5	0	0	2	3	4	0	2
17	2	2	3	3	5	0	9	3	2	2	4	0	3
18	2	8	3	3	0	0	5	3	2	0	3	3	3
19	0	7	2	2	3	0	0	0	5	0	0	0	2
20	2	0	7	3	3	0	6	0	5	0	2	0	2
21	2	0	2	0	2	0	0	0	7	1	0	0	1
22	2	7	0	0	0	3	0	0	0	2	0	0	1
23	2	3	4	4	4	1	4	3	0	2	2	4	3
24	2	4	5	5	2	0	2	2	0	0	2	0	2
25	4	0	2	2	1	0	0	0	5	2	0	3	3
26	5	2	2	2	5	2	6	1	3	6	2	2	3
27	5	0	2	2	2	2	0	0	0	5	0	5	3
28	7	0	0	0	0	0	0	0	4	2	3	2	3
29	7	3	5	2	7	2	1	0	4	2	0	5	3
30	2	0	3	3	0	0	2	3	0	0	4	0	3
31	0	5	3	5	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	1	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19	****	****	****	****	****	****	2	0	0	3	0	2	****
20	2	5	5	2	0	2	3	0	0	2	0	5	2
21	7	2	9	10	9	3	2	5	3	0	7	3	5
22	0	2	2	9	5	3	2	3	2	0	3	0	3
23	2	3	0	3	3	3	1	2	0	2	0	0	2
24	5	2	0	7	1	1	3	2	3	2	9	9	5
25	2	3	6	11	3	5	5	7	3	2	2	3	9
26	17	15	18	21	9	6	2	7	3	4	0	0	2
27	3	0	3	9	****	1	5	2	9	3	0	3	4
28	0	2	0	3	9	5	7	0	0	2	0	2	2
29	9	3	0	5	2	0	4	0	2	3	3	6	3
30	3	2	2	5	1	2	5	0	2	3	3	6	3
MEAN	5	4	4	8	5	3	3	3	2	2	2	3	4

PERCENTAGE OF DATA VALID - 38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	9	26	4	5	5	10	0	2	7	7	7
2	1	1	1	9	2	0	0	3	5	8	5	2	3
3	5	3	0	7	6	6	4	5	8	7	7	3	5
4	7	2	5	7	5	18	7	0	9	5	9	9	7
5	3	0	2	2	2	0	2	2	0	0	5	0	2
6	0	5	5	11	3	5	2	7	4	3	9	7	5
7	11	3	4	0	3	2	0	3	2	3	1	0	3
8	3	0	3	0	5	3	0	2	2	2	2	3	2
9	5	2	21	15	9	7	11	3	3	9	11	13	9
10	11	13	16	17	****	****	****	****	****	****	****	****	****
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	****	****	****	****	****	****	****	11	15	19	19	17	****
25	15	13	15	16	26	15	13	2	3	5	5	2	11
26	2	3	2	7	2	8	3	3	3	0	3	0	3
27	2	2	0	3	2	1	2	5	4	0	2	3	2
28	2	4	2	2	0	3	3	5	5	2	7	2	3
29	3	7	5	3	6	2	5	3	0	3	0	1	3
30	0	0	4	3	3	3	3	5	3	1	2	5	3
31	6	2	3	3	2	2	0	4	2	5	3	0	3
MEAN	5	4	6	8	5	5	4	4	4	4	6	4	5

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	0	0	2	****	****	2	2	0	3	2	2
2	2	0	5	2	4	2	3	3	4	3	1	2	3
3	2	2	2	2	0	0	2	0	0	3	3	0	2
4	0	0	0	2	0	0	2	2	0	0	3	0	1
5	2	0	0	2	1	3	5	5	1	0	2	2	2
6	2	0	4	0	7	2	5	0	2	2	3	0	2
7	0	3	0	0	6	1	0	****	3	3	7	4	3
8	4	3	3	3	0	3	0	3	0	2	7	0	2
9	2	1	0	2	0	2	2	5	0	2	0	7	2
10	0	2	0	3	0	3	2	2	3	3	0	4	2
11	3	0	5	3	3	0	3	2	3	5	0	5	3
12	0	3	7	3	5	2	2	3	6	4	2	5	4
13	9	5	5	9	2	4	3	5	5	8	2	3	5
14	3	7	2	0	3	3	2	2	3	2	9	5	3
15	4	7	6	11	7	2	5	2	5	0	5	0	5
16	3	0	2	0	3	2	0	2	2	3	0	2	2
17	3	5	0	3	2	4	3	0	5	2	0	2	2
18	0	7	1	3	5	7	7	11	7	7	9	6	6
19	5	7	5	7	5	5	5	0	3	5	9	3	5
20	5	1	4	4	10	4	2	0	3	3	5	5	4
21	9	7	7	13	15	19	13	15	7	0	3	0	9
22	5	3	0	3	0	7	2	3	3	9	2	5	4
23	3	2	5	3	5	3	4	15	4	11	7	11	6
24	7	11	5	9	3	4	3	7	5	5	0	2	5
25	5	2	3	4	2	3	2	2	2	0	3	3	3
26	2	2	0	3	5	3	0	7	2	3	5	9	3
27	3	9	7	9	10	7	13	17	13	15	17	7	11
28	0	3	7	5	9	7	0	3	0	3	3	1	3
29	0	2	0	6	0	2	0	0	5	1	2	5	2
30	0	2	2	6	3	2	3	2	0	2	2	0	2
MEAN	3	3	3	4	4	4	3	4	3	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	****	****	****	****	****	4	5	6	2	3	7	7	****
4	0	5	5	7	7	11	11	5	5	3	0	7	6
5	2	3	7	11	13	11	0	5	4	4	0	0	5
6	2	2	0	2	0	6	1	3	2	1	7	0	2
7	2	2	2	3	2	1	3	3	3	0	5	0	2
8	3	2	2	7	5	2	3	5	7	0	7	3	4
9	13	11	9	4	5	3	1	2	1	2	9	4	5
10	9	3	7	7	3	2	****	0	3	0	4	3	4
11	6	0	3	3	3	3	3	3	2	3	0	2	3
12	0	7	4	1	4	3	3	7	5	7	3	7	4
13	11	7	16	10	21	11	6	5	16	9	7	10	3
14	3	3	3	3	2	2	6	2	2	8	3	3	3
15	0	2	2	7	2	2	9	2	2	2	2	3	3
16	2	0	2	3	0	0	2	0	3	0	5	0	1
17	5	0	0	7	8	****	2	2	2	7	0	7	3
18	0	2	3	3	2	3	3	7	5	7	12	11	5
19	7	8	3	7	9	7	2	9	5	7	4	13	7
20	7	7	4	2	6	9	9	7	7	3	4	5	6
21	0	5	2	7	3	3	0	1	1	2	2	2	2
22	3	0	5	2	8	1	0	7	4	0	2	4	3
23	2	3	3	0	7	3	3	5	3	3	7	5	4
24	7	2	3	3	3	3	2	2	2	3	6	5	3
25	7	11	3	8	3	1	2	23	26	7	3	2	9
26	3	2	2	1	3	3	3	3	5	8	0	0	3
27	3	2	2	0	3	3	9	****	5	5	4	7	4
28	2	5	0	3	3	3	4	0	3	4	5	4	3
29	5	7	5	2	3	5	4	6	1	3	2	3	4
30	3	0	3	2	2	2	0	2	3	3	4	5	2
31	1	3	2	9	5	3	0	3	5	3	7	9	4
MEAN	4	4	4	4	5	5	4	4	5	3	4	4	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - CHATHAM/FRID HAMILTON

NO 29017

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	21	5	9	21
FEB	28	5	14	27
MAR	31	5	13	27
APR	30	3	6	13
MAY	31	2	7	13
JUN	30	2	4	10
JUL	31	2	4	10
AUG	31	2	3	11
SEP	12	4	9	21
OCT	18	5	11	26
NOV	30	4	11	19
DEC	29	4	10	26
YEAR	322	3	14	27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - CHATHAM/FRID HAMILTON

NO 29017

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	128	100	12	2	2	0	0	244
FEB	186	116	15	7	9	0	0	333
MAR	198	119	46	5	2	0	0	370
APR	270	75	13	0	0	0	0	358
MAY	315	49	5	0	0	0	0	369
JUN	303	54	0	0	0	0	0	357
JUL	330	37	0	0	0	0	0	367
AUG	314	46	1	0	0	0	0	361
SEP	97	35	2	2	1	0	0	137
OCT	120	56	15	7	3	0	0	201
NOV	250	91	13	3	0	0	0	357
DEC	216	105	14	2	3	0	0	340
YEAR	2727	883	136	28	20	0	0	3794

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.3	1.0	1.9	3.6	7.0	9.7	12.9	16.3	27	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	3	1	1	1	1	2	1	1	2	0	3	2	1	0	1	3	2	2	2	2	3	2	2
2	1	***	1	2	1	2	1	3	3	3	3	5	3	2	5	3	5	2	3	2	2	2	5	3	3
3	4	9	4	3	2	7	12	13	11	10	9	6	5	7	5	5	7	9	7	4	4	4	5	6	7
4	4	7	8	4	3	3	2	2	2	2	3	2	3	5	4	3	7	3	3	3	3	1	1	3	3
5	2	1	1	0	1	2	2	3	5	9	5	4	4	2	2	4	7	3	1	1	3	1	2	2	3
6	2	3	4	1	0	3	0	0	1	2	3	3	3	1	2	1	3	0	1	2	2	1	1	1	1
7	3	2	0	3	0	1	2	2	2	2	2	3	0	0	4	2	7	8	0	2	2	2	2	2	4
8	3	1	2	1	1	2	2	4	4	2	2	5	4	6	5	7	12	8	5	4	4	4	4	4	4
9	4	3	4	4	3	4	6	5	9	6	7	6	5	5	1	3	5	2	3	3	2	2	2	2	4
10	3	2	1	2	2	0	4	3	7	3	3	3	3	5	1	5	4	5	5	2	4	5	5	3	3
11	4	1	4	1	4	2	3	0	4	5	4	2	4	3	3	1	4	2	2	2	2	3	3	3	3
12	4	2	3	4	2	0	2	3	3	3	3	5	5	0	5	3	4	3	3	4	4	5	4	4	3
13	4	5	5	4	3	3	3	3	5	6	5	3	4	5	5	5	4	4	3	4	3	4	4	4	4
14	3	3	3	3	3	2	4	8	3	3	4	3	2	3	3	3	5	3	2	2	2	2	2	3	4
15	4	5	4	5	4	5	6	8	8	7	8	8	4	3	4	1	4	4	2	3	6	3	4	4	4
16	4	4	3	3	3	4	4	5	5	5	3	4	3	3	4	5	6	6	4	4	4	4	4	4	4
17	3	3	3	2	4	3	4	4	3	3	3	4	***	4	5	5	6	6	4	4	6	4	5	5	6
18	4	5	4	4	4	4	5	7	8	7	4	6	4	6	7	7	8	6	6	6	6	4	5	5	6
19	4	4	5	5	4	4	4	6	5	4	5	4	5	4	3	4	3	1	2	1	2	2	2	2	4
20	4	0	2	4	2	2	1	1	2	0	0	0	0	0	0	1	0	1	1	2	2	2	1	2	1
21	1	1	1	0	1	2	4	6	3	4	3	5	7	1	3	3	4	2	6	4	6	9	11	8	4
22	11	1	5	5	8	8	10	9	6	5	6	5	2	2	2	4	4	3	3	4	2	2	2	1	5
23	1	1	1	1	1	1	2	3	2	2	4	1	5	0	2	2	4	2	***	2	3	***	1	2	2
24	2	3	3	4	5	11	3	3	3	2	2	2	2	2	2	2	4	3	2	1	2	2	2	3	3
25	2	2	3	2	3	4	6	5	5	4	6	4	4	4	3	5	5	3	5	4	7	6	7	5	4
26	10	12	9	11	10	10	11	15	16	15	15	15	5	5	8	16	***	14	9	6	6	5	5	10	7
27	7	7	7	8	8	4	7	8	10	10	8	6	8	10	6	7	***	9	6	5	8	6	4	5	6
28	4	4	4	4	4	3	4	6	5	6	3	6	3	3	3	1	2	2	1	2	1	0	1	0	3
29	0	1	1	1	2	***	1	2	2	1	1	1	3	2	2	0	2	3	3	2	3	4	2	3	2
30	2	2	1	1	2	2	3	3	4	***	4	4	2	2	2	3	3	3	3	5	5	3	3	3	3
31	1	0	1	1	2	1	2	1	2	***	3	2	5	3	5	4	5	4	4	4	3	4	4	5	3
MEAN	3	3	3	3	3	3	4	4	5	5	5	4	4	3	3	4	4	4	3	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	4	5	7	7	7	11	7	10	13	13	10	5	16	9	9	14	12	7	10	6	3	5	8
2	10	5	9	9	7	8	8	11	12	15	11	10	9	18	22	17	8	7	4	3	3	2	2	3	9
3	1	2	2	2	3	3	3	4	3	4	5	2	3	3	1	2	1	2	1	1	2	3	2	1	2
4	2	1	1	2	2	2	2	4	1	3	2	2	1	3	1	1	2	3	2	3	4	5	2	1	2
5	0	1	0	1	1	2	4	1	4	2	0	6	3	4	2	2	6	4	3	4	3	3	3	3	3
6	3	3	2	4	5	3	2	3	4	4	3	6	4	3	3	7	10	11	10	5	6	5	8	9	5
7	10	7	6	6	6	4	3	6	7	6	6	8	5	***	***	6	6	3	2	4	4	7	4	5	6
8	4	6	1	2	3	2	4	2	3	2	3	2	***	3	3	4	3	3	5	7	10	3	5	9	4
9	4	5	5	4	4	4	4	4	4	4	6	5	3	1	3	3	6	3	4	2	4	3	3	3	4
10	2	3	3	3	3	3	4	3	5	4	1	1	1	***	1	2	1	1	3	3	1	1	0	0	2
11	5	3	1	2	2	0	5	2	3	1	***	6	7	6	4	3	4	3	4	3	2	4	2	3	3
12	2	1	2	2	3	5	1	4	8	7	4	4	4	3	6	6	6	5	4	6	4	5	3	5	4
13	4	4	3	10	14	11	12	19	27	14	14	9	5	13	11	8	12	11	9	11	13	18	17	13	12
14	12	22	22	12	15	12	18	16	12	20	8	3	6	3	5	8	5	3	8	7	6	6	7	2	10
15	3	3	5	2	3	1	5	1	3	2	5	2	3	2	***	4	3	2	1	5	2	1	2	3	3
16	4	2	1	2	2	1	1	3	3	0	4	1	0	2	2	2	1	3	3	3	0	2	4	3	2
17	0	2	1	0	2	6	7	6	7	2	1	2	1	2	2	8	2	4	3	4	4	4	3	5	3
18	5	5	5	2	4	9	4	3	4	6	6	4	3	3	3	3	4	4	4	4	5	4	3	4	4
19	3	4	4	2	3	4	2	5	7	4	6	4	5	5	3	6	7	5	7	3	4	4	4	4	4
20	3	3	5	4	5	4	5	6	7	6	4	6	6	6	5	7	4	6	7	7	5	3	3	1	5
21	2	4	3	2	2	3	4	6	6	6	6	7	4	4	5	7	12	6	3	5	4	3	4	3	5
22	3	1	3	3	2	4	3	9	6	4	1	4	5	3	4	3	5	3	3	3	4	3	5	5	4
23	5	***	6	6	7	8	10	12	12	10	4	5	5	2	4	3	5	4	4	4	3	3	6	***	4
24	5	5	4	5	3	4	4	6	6	6	4	3	1	1	2	4	3	5	3	7	9	10	8	8	7
25	6	12	6	8	8	8	8	11	5	3	3	4	2	3	3	8	4	4	3	4	4	2	2	3	4
26	6	4	4	4	5	4	3	5	8	7	3	2	3	3	3	5	4	6	5	6	4	9	6	6	5
27	7	1	2	1	2	2	4	5	4	4	4	6	5	5	5	4	4	4	6	4	5	3	4	5	8
28	9	10	9	11	13	12	15	12	11	11	3	3	5	4	2	9	9	6	4	5	3	4	5	8	5
MEAN	4	5	4	4	5	5	5	6	7	6	5	5	4	4	5	5	5	5	5	5	5	5	4	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - BARTON/WENTWORTH HAM. OAMST								NO 29025										MONTH MAR 73									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	8	11	7	6	6	6	9	11	10	8	8	8	8	8	7	9	9	6	6	8	8	7	9	11	8			
2	11	9	8	9	14	14	15	16	15	16	18	20	25	25	24	19	22	15	13	11	11	12	8	6	15			
3	6	5	6	5	6	9	5	5	6	5	6	8	9	10	12	9	9	10	10	7	7	7	9	14	8			
4	14	17	15	18	7	6	8	8	11	9	6	7	6	6	5	5	8	7	7	6	7	6	8	6	8			
5	8	5	6	6	6	4	3	5	4	6	4	6	14	15	6	7	15	12	10	14	15	11	12	8	8			
6	14	9	9	7	7	5	11	13	12	11	12	13	15	15	13	13	21	12	13	12	6	8	12	12	11			
7	10	10	10	10	12	15	24	17	12	4	3	4	25	18	14	6	4	4	2	3	5	3	4	4	9			
8	3	2	3	2	3	2	3	6	6	6	5	3	2	3	3	3	5	3	4	3	3	3	3	3	3			
9	6	6	8	5	7	11	6	10	11	7	4	4	6	4	4	7	3	3	5	4	6	4	4	6	6			
10	5	8	7	7	7	9	11	6	5	6	3	5	10	10	9	16	5	11	11	11	10	7	10	9	8			
11	7	12	13	8	9	13	9	9	9	9	15	13	19	9	15	16	12	12	16	15	12	9	4	2	11			
12	3	2	3	1	1	1	1	3	4	3	4	4	3	2	2	4	5	4	1	2	2	2	2	3	3			
13	2	2	4	1	2	1	4	4	4	6	3	3	3	5	5	4	2	7	4	2	3	5	6	4	4			
14	5	7	8	8	5	13	16	15	12	10	9	9	7	8	10	12	9	9	10	10	8	10	11	8	10			
15	6	9	10	7	8	7	7	16	19	21	19	5	4	2	2	2	3	3	2	1	1	1	1	1	7			
16	3	2	2	2	2	3	4	6	4	4	10	6	8	7	5	12	11	9	10	4	10	10	9	9	6			
17	8	14	8	11	6	5	6	8	7	8	8	8	5	3	1	1	2	1	3	4	2	3	2	2	5			
18	0	3	2	2	2	2	3	2	4	2	4	2	2	2	2	2	2	2	0	1	3	1	2	1	2			
19	2	3	4	3	4	4	3	2	1	2	4	2	2	3	7	6	5	5	4	2	3	4	9	11	4			
20	6	6	5	6	5	4	5	4	4	2	2	1	1	1	2	2	1	4	4	4	5	2	2	3	3			
21	3	3	5	4	5	7	5	6	7	10	3	3	5	6	5	5	5	5	4	8	6	3	6	2	5			
22	3	2	2	2	2	4	4	6	6	15	4	6	5	5	8	8	9	7	7	6	8	8	6	9	6			
23	8	5	5	5	6	8	7	11	9	12	4	4	6	12	3	3	3	1	4	5	6	9	9	8	6			
24	9	7	7	8	11	6	10	12	7	4	7	3	3	4	3	3	3	4	4	5	8	9	9	8	7			
25	15	10	9	15	12	10	8	11	16	12	13	7	12	10	10	13	13	10	9	8	14	9	9	11	7			
26	10	10	9	5	3	5	9	9	18	16	8	11	15	9	10	10	12	10	5	4	5	4	7	6	9			
27	8	6	3	7	5	4	7	8	6	14	3	0	8	7	10	7	9	10	11	11	10	8	8	7	7			
28	10	8	8	6	5	5	5	7	12	8	5	10	10	7	10	10	9	10	9	6	7	11	10	10	7			
29	4	4	4	5	4	5	6	6	6	2	7	7	8	7	8	9	9	11	9	25	15	21	13	17	9			
30	17	12	8	11	6	10	6	10	7	7	11	8	8	7	9	6	6	6	5	5	5	7	6	6	8			
31	5	3	4	3	4	5	8	7	5	7	5	4	5	4	8	9	7	9	12	8	13	16	14	8	7			
MEAN	7	7	7	6	6	7	7	8	8	8	8	6	8	7	7	8	8	7	7	7	7	7	7	7	7			

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - BARTON/WENTWORTH HAM. OAMST								NO 29025																MONTH APR 73							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN							
1	7	10	7	12	7	9	10	11	10	10	10	11	9	10	9	10	11	10	5	6	5	4	9	8	9							
2	10	4	5	5	4	4	8	11	8	11	6	4	6	9	5	5	7	5	16	8	7	8	3	4	7							
3	6	4	2	4	2	5	9	10	11	9	7	6	8	8	10	7	16	9	7	7	4	5	6	4	7							
4	5	6	23	24	11	9	10	9	6	4	4	7	5	5	8	16	6	4	3	2	4	4	2	5	8							
5	2	1	1	1	1	3	4	4	5	1	4	6	4	4	4	4	4	3	3	5	4	3	3	3	3							
6	3	3	2	3	3	2	3	4	5	5	3	5	3	4	3	4	4	3	4	4	4	4	4	5	4							
7	6	6	6	7	5	2	4	3	6	3	4	3	3	5	8	5	8	6	6	11	11	6	8	8	6							
8	9	11	7	7	5	7	7	7	7	5	3	5	5	6	5	6	9	5	2	1	1	1	1	2	5							
9	4	6	7	7	7	4	5	5	5	4	3	7	6	7	6	3	6	7	7	5	6	4	5	6	6							
10	7	6	8	5	2	2	4	4	4	2	4	3	3	3	3	5	6	3	3	3	1	1	0	1	3							
11	2	3	3	2	3	3	5	6	5	4	3	5	4	4	2	5	6	4	4	4	5	6	6	4	4							
12	3	3	3	3	6	8	9	13	2	7	3	3	2	2	0	4	4	2	3	3	3	4	4	5	4							
13	3	4	4	5	12	4	2	2	2	0	1	5	3	3	3	3	3	3	5	2	3	2	5	3	4							
14	5	5	4	4	4	5	7	6	6	4	4	3	3	3	3	5	4	4	3	5	4	5	4	5	4							
15	5	5	5	6	6	6	6	6	7	5	5	5	6	5	4	5	4	9	7	7	6	6	11	13	6							
16	12	7	11	11	5	5	6	7	5	2	5	9	7	7	4	4	4	4	4	4	4	2	1	0	5							
17	2	1	1	0	1	1	3	3	3	3	0	6	5	4	4	4	5	4	3	4	4	5	5	4	3							
18	5	3	5	4	8	7	8	16	17	13	11	15	12	12	9	23	20	11	12	13	16	16	15	13	12							
19	10	12	12	11	7	5	11	12	23	38	14	12	10	9	9	12	10	10	8	9	7	9	6	10	12							
20	8	11	6	7	8	9	10	12	7	7	6	4	4	5	8	11	7	13	7	11	3	3	7	14	8							
21	10	10	7	6	9	6	16	15	20	30	23	21	3	3	3	2	2	2	2	2	2	2	2	2	8							
22	3	4	4	2	2	2	2	2	2	1	2	2	2	2	1	0	1	0	1	0	1	2	1	1	2							
23	1	1	2	2	2	2	4	3	3	3	1	2	2	2	2	2	2	2	2	2	0	1	1	2	2							
24	3	2	3	2	2	2	2	3	2	2	3	1	4	3	3	4	3	3	3	3	7	7	6	6	3							
25	3	5	5	3	3	3	14	3	9	6	7	6	6	6	6	8	7	8	10	7	8	8	8	9	6							
26	8	5	5	5	4	4	3	4	8	6	6	7	7	5	7	8	8	6	8	9	9	9	9	9	7							
27	10	7	8	7	7	10	9	8	10	10	10	13	5	7	8	9	9	10	6	2	1	1	0	2	7							
28	1	3	3	2	4	2	3	2	2	2	2	1	1	2	2	2	2	2	1	2	3	5	2	2	2							
29	3	3	2	1	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	3	3	3	4	5	2							
30	7	4	4	10	10	10	6	14	8	6	7	9	6	6	5	7	7	5	9	5	5	4	6	10	7							
MEAN	5	5	6	6	5	5	6	7	7	7	6	6	5	5	5	6	6	5	5	5	5	5	5	6	6							

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	11	7	7	6	12	8	10	9	8	7	15	13	12	17	18	17	15	16	12	11	20	15	16	12
2	12	4	4	2	2	3	5	4	5	4	4	4	5	4	4	4	4	4	4	4	4	2	2	2	4
3	2	1	1	1	2	2	3	3	3	1	2	2	2	3	3	3	3	2	3	3	5	3	3	3	3
4	2	2	2	2	2	3	4	5	2	2	7	2	4	3	4	6	3	1	1	1	7	2	3	3	2
5	2	2	2	2	2	3	3	1	1	2	1	1	0	1	1	1	1	1	1	2	1	2	3	3	3
6	6	4	4	2	3	5	5	4	5	4	2	1	1	2	1	5	5	1	1	2	1	2	3	3	3
7	7	7	7	8	9	6	10	18	19	12	14	8	9	7	9	8	6	7	9	8	9	5	3	6	9
8	7	6	5	6	15	12	11	16	17	14	17	17	13	15	14	24	15	14	19	19	7	2	3	3	12
9	2	3	4	3	3	5	7	6	4	4	3	3	3	4	3	4	3	4	2	4	3	3	2	1	3
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11	5	3	5	3	3	6	6	6	2	3	3	2	2	2	3	3	2	2	2	4	3	2	3	2	3
12	3	3	2	2	1	2	3	3	2	2	2	2	2	2	2	2	1	2	2	1	3	2	2	2	2
13	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	1	2	2	2	2	1
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15	2	5	3	3	3	5	5	3	5	4	4	3	2	3	3	3	3	2	2	2	2	2	1	2	3
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18	5	6	6	6	7	6	5	13	11	7	12	7	6	8	7	4	9	14	11	12	7	8	8	8	8
19	5	6	6	6	7	7	9	11	10	8	11	8	10	12	10	9	9	7	7	5	3	2	2	2	8
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26	13	12	8	7	11	7	10	7	12	12	14	6	9	6	4	6	4	12	4	7	7	2	3	3	8
27	7	5	8	8	20	9	6	5	11	8	11	9	10	6	7	12	12	9	2	9	10	8	8	8	9
28	11	16	13	11	9	6	6	12	10	12	9	15	12	14	17	11	27	14	4	3	4	5	6	6	10
29	1	1	1	1	1	1	1	3	5	3	2	2	3	3	2	3	2	2	2	2	2	3	6	6	3
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31	7	8	5	4	3	5	4	6	4	1	3	2	3	2	3	3	3	3	4	2	2	2	2	4	4
MEAN	5	5	5	4	6	6	6	7	7	6	6	6	6	6	7	6	6	5	6	6	5	5	4	5	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
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2	6	4	7	9	3	3	3	9	7	12	6	8	9	7	10	8	10	7	11	5	2	5	3	4	7
3	13	5	5	8	11	8	10	6	10	9	12	10	13	14	7	7	12	11	11	5	2	3	5	3	5
4	13	13	15	12	5	4	4	4	4	4	4	3	4	4	4	4	2	2	3	2	3	1	1	1	3
5	2	1	2	2	2	3	4	4	4	4	3	3	3	3	4	4	3	3	3	2	2	1	2	2	3
6	1	1	1	1	2	4	4	6	5	4	3	4	4	5	3	3	2	1	1	1	1	3	3	2	3
7	3	2	2	2	2	4	3	4	3	4	3	4	3	3	2	2	2	3	3	3	2	2	3	2	3
8	2	2	2	2	2	3	3	3	2	3	1	2	1	1	1	1	1	1	1	1	1	3	3	2	2
9	2	3	2	3	2	2	2	1	0	1	1	7	2	2	3	3	3	2	2	2	3	3	3	3	2
10	2	2	2	3	3	5	6	5	6	9	3	4	4	4	5	2	3	4	2	3	3	3	3	3	4
11	2	2	3	3	3	5	6	5	6	9	3	4	4	4	5	2	3	4	2	3	3	3	3	3	4
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13	2	0	2	3	2	3	3	4	3	2	0	2	0	2	1	1	0	1	1	1	1	1	1	1	2
14	2	2	2	2	1	2	3	4	1	1	2	0	1	2	2	2	1	1	1	1	3	3	4	4	2
15	3	2	2	2	2	5	6	5	7	11	7	10	11	6	7	7	6	11	9	4	4	6	6	6	6
16	5	4	6	4	5	4	7	8	8	5	6	5	4	10	11	6	7	10	5	5	6	7	6	6	5
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18	2	2	5	2	2	2	3	3	2	2	4	3	5	3	11	15	13	10	12	14	15	11	11	7	9
19	10	8	11	7	8	5	9	10	8	11	6	6	9	15	9	13	10	10	8	6	8	6	5	6	9
20	5	6	7	7	10	9	13	6	4	6	5	5	6	5	8	6	6	2	3	3	2	3	5	3	6
21	3	2	3	3	4	8	7	7	6	9	4	3	4	3	3	5	4	3	4	3	3	3	4	4	4
22	3	3	3	3	3	4	7	5	5	6	5	3	3	4	1	2	2	2	2	2	3	4	3	5	4
23	4	4	3	2	2	4	5	6	5	2	1	1	1	1	0	1	2	1	4	2	7	5	5	4	2
24	2	2	1	1	1	2	1	1	1	1	1	1	7	8	11	10	11	9	8	3	5	5	5	8	7
25	7	4	5	5	5	6	7	6	12	7	7	6	5	6	6	6	6	4	5	5	0	1	1	2	7
26	10	10	10	11	8	8	9	10	11	19	11	4	4	6	4	4	4	2	3	3	4	3	5	2	4
27	2	2	3	2	1	4	4	4	6	3	4	4	4	6	4	4	4	2	3	2	1	2	2	2	3
28	2	2	2	1	2	3	3	4	3	9	3	2	5	4	5	4	5	4	2	3	4	5	4	4	3
29	2	1	2	1	1	3	5	3	3	3	2	2	2	3	2	3	1	3	2	3	3	2	3	3	3
30	6	6	4	5	5	6	7	4	2	2	2	2	2	2	2	2	2	3	2	3	3	4	4	4	4
MEAN	4	3	4	4	4	4	5	5	5	5	4	4	4	5	5	5	5	4	4	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

HOUR DAY	STATION - BARTON/WENTWORTH HAM. OAMST								NO 29025								MONTH JUL 73								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
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2	1	9	2	3	7	27	7	4	7	8	12	10	9	4	3	4	4	4	3	4	2	4	3	3	6
3	3	4	3	3	5	6	8	6	6	6	4	2	7	8	8	9	4	3	2	4	2	4	4	4	4
4	4	4	4	3	4	10	10	6	7	3	4	4	4	4	3	4	2	1	5	3	3	3	4	3	3
5	4	2	2	2	3	5	6	3	2	3	3	1	2	3	3	3	2	3	2	3	3	3	3	3	3
6	3	3	2	4	4	6	7	6	4	3	4	3	3	5	5	6	5	4	4	4	4	3	4	3	4
7	2	3	4	3	2	3	4	4	4	5	5	5	4	4	5	5	4	3	3	3	3	6	2	3	4
8	2	3	2	4	4	3	3	4	4	3	4	4	4	4	5	3	4	3	3	2	2	2	3	3	3
9	2	3	4	1	2	3	3	5	12	3	2	1	3	3	3	2	3	9	7	4	2	2	2	1	3
10	3	4	6	3	4	5	5	8	8	9	6	5	3	3	3	2	3	2	2	2	0	0	1	1	4
11	3	2	2	1	1	2	1	1	1	1	1	0	1	0	1	1	1	0	1	0	1	2	2	2	1
12	2	2	4	2	2	4	3	3	2	2	2	2	2	3	3	2	2	1	2	2	4	2	1	2	2
13	3	2	2	1	3	3	3	5	5	7	4	5	6	5	5	6	6	4	3	3	2	2	3	3	4
14	3	0	1	2	1	2	3	2	2	1	1	2	1	1	1	1	1	2	3	1	2	2	2	3	2
15	6	20	4	3	5	3	3	2	1	0	1	0	0	2	1	1	0	1	2	3	1	1	1	2	3
16	2	2	3	3	3	5	7	4	3	7	4	3	3	4	5	4	5	1	2	11	4	5	3	6	4
17	5	6	7	6	6	8	6	6	8	9	8	6	5	7	13	8	7	11	14	6	4	4	5	8	7
18	11	9	9	8	8	10	9	13	12	15	12	8	13	12	11	14	10	10	4	2	4	4	6	9	9
19	5	6	6	4	6	5	6	7	7	7	4	4	5	4	5	8	5	4	4	3	4	3	4	3	5
20	3	2	3	4	5	7	9	10	9	7	6	13	13	10	9	9	8	8	7	8	8	7	8	9	8
21	6	8	5	3	2	3	2	9	7	6	3	4	4	1	2	1	2	1	2	5	3	3	4	2	4
22	2	1	2	3	2	5	4	7	7	10	5	5	8	9	5	6	4	6	9	6	4	4	3	5	5
23	4	3	4	4	4	8	9	9	10	7	7	9	6	9	7	12	8	9	8	10	7	7	6	4	7
24	8	11	10	7	7	6	7	9	12	13	14	15	16	10	12	12	5	4	9	4	9	10	5	4	9
25	2	4	5	5	4	4	4	4	5	1	2	3	8	7	8	5	3	2	3	3	3	3	3	4	4
26	4	4	6	5	5	6	7	2	2	2	1	3	3	4	5	4	4	2	2	2	2	0	0	0	3
27	0	0	1	0	1	6	1	1	2	3	4	3	4	1	2	2	1	1	2	1	1	1	1	1	1
28	1	1	1	0	0	1	1	2	2	2	2	1	2	3	2	2	1	1	1	1	2	0	0	1	1
29	0	1	1	1	1	1	1	2	1	0	1	1	1	1	2	2	1	1	1	1	2	1	2	1	1
30	1	3	3	3	2	6	7	7	6	4	3	2	4	7	6	4	4	3	3	3	3	3	3	1	4
31	4	6	6	5	3	7	8	8	8	7	4	4	5	6	6	10	12	7	6	7	9	12	9	13	7
MEAN	3	4	4	3	4	5	5	5	5	5	4	4	5	5	5	5	4	4	4	4	3	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - BARTON/WENTWORTH HAM. OAMST								NO 29025								MONTH AUG 73								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	11	6	6	12	9	15	13	8	6	6	8	6	9	8	7	7	7	14	7	6	4	5	3	8
2	5	4	7	5	7	7	9	6	3	4	5	5	4	4	2	4	2	2	2	2	2	2	0	1	4
3	1	5	2	2	2	2	3	4	8	2	2	1	0	2	2	2	2	1	2	2	2	2	0	2	2
4	2	3	4	3	3	3	2	2	4	2	2	2	2	2	2	2	2	1	1	1	1	1	2	1	2
5	3	1	3	4	3	4	4	2	3	4	3	3	3	3	4	3	2	2	2	2	2	2	1	1	3
6	1	2	1	2	3	4	4	4	6	5	5	4	4	0	4	4	4	3	3	3	4	3	2	2	3
7	4	3	4	3	4	6	9	8	7	8	5	5	5	6	4	5	3	3	2	2	2	4	4	3	5
8	3	3	3	3	4	6	6	7	7	7	6	5	5	7	7	6	4	3	3	4	10	3	3	2	5
9	4	4	4	2	2	4	5	6	6	5	4	5	4	5	3	3	0	0	0	1	0	0	0	0	3
10	0	0	0	0	1	3	3	4	4	4	6	2	2	3	4	3	2	1	2	3	3	4	4	4	3
11	1	2	1	2	2	4	4	3	2	3	3	2	3	2	2	3	2	2	3	2	2	3	2	2	2
12	3	3	3	2	5	4	3	2	2	1	1	1	1	2	2	2	1	1	2	4	6	3	5	8	3
13	5	4	9	7	4	7	10	9	7	3	5	3	4	9	6	6	5	4	2	2	1	3	2	5	5
14	4	7	4	6	4	6	8	13	11	10	10	8	8	13	10	8	10	11	5	10	10	4	5	2	8
15	2	1	2	2	2	2	12	4	3	2	2	6	8	6	7	5	4	3	3	6	5	4	4	2	4
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17	6	5	5	5	6	10	13	12	9	9	10	11	12	7	6	7	9	4	3	3	3	3	4	4	7
18	3	3	4	4	0	1	3	6	4	7	5	2	5	4	5	3	5	5	5	3	3	3	3	2	4
19	2	3	1	1	2	5	5	2	2	3	3	4	4	6	2	5	4	6	3	3	3	3	3	3	3
20	3	4	4	4	6	6	8	5	2	3	6	6	8	3	4	3	5	2	2	3	2	3	3	2	4
21	1	2	4	3	2	5	3	3	1	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2
22	0	1	2	3	4	2	1	1	3	2	3	3	3	4	2	1	1	1	1	2	2	2	3	3	2
23	4	4	3	3	5	8	8	9	3	3	6	5	3	3	3	4	4	4	3	3	5	4	4	4	2
24	4	5	4	4	6	10	12	11	4	6	6	5	6	7	9	12	5	4	5	5	7	7	7	7	7
25	7	8	6	6	5	6	7	7	10	7	6	4	3	3	3	4	4	4	4	4	5	5	5	5	5
26	5	8	5	4	10	6	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3
27	2	3	4	3	3	3	3	4	3	4	5	4	4	3	4	3	4	3	4	4	4	4	4	4	3
28	3	3	3	3	3	3	5	4	5	3	6	3	2	2	3	2	2	2	3	3	4	4	4	4	3
29	3	4	4	6	5	5	6	6	5	4	4	4	4	3	4	4	3	4	4	4	4	4	4	4	4
30	4	4	4	4	4	5	6	7	6	6	5	4	4	4	3	4	4	3	3	4	5	4	5	4	4
31	3	2	1	2	4	5	5	5	3	3	3	3	4	3	4	3	4	3	4	4	5	5	4	4	4
MEAN	3	4	4	3	4	5	6	6	5	4	5	4	4	4	4	4	4	3	3	3	4	3	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
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2	5	7	4	1	3	4	3	3	3	3	1	2	2	2	2	2	2	2	2	2	2	2	4	3	3
3	3	3	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	3	3	3
4	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	4	3	3	3	3	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	5	4	3	3	3	3	3	3	3
6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	3	2	2	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
10	1	3	2	1	3	4	6	9	5	2	2	2	2	3	2	2	1	1	1	2	2	2	2	2	3
11	2	3	2	2	3	3	5	5	4	3	2	2	1	1	2	3	1	1	1	3	2	3	3	4	3
12	2	2	1	1	1	1	3	5	5	4	1	2	1	3	2	4	1	2	2	3	4	4	4	2	3
13	4	2	3	4	5	12	14	17	16	9	11	11	11	10	11	13	6	7	9	7	11	12	13	11	10
14	4	4	5	7	5	5	5	5	5	11	9	10	7	6	7	9	9	8	8	3	4	4	5	4	6
15	7	6	4	4	3	4	6	6	7	3	1	1	1	1	1	2	2	2	2	3	1	1	1	1	3
16	1	1	1	1	1	1	1	1	0	1	1	1	1	4	3	3	6	5	5	2	1	1	3	2	1
17	1	1	1	2	5	12	5	8	***	7	4	4	4	5	9	8	7	6	5	4	3	6	6	8	5
18	5	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	2	4	3	3	6	5	2
19	4	4	5	6	7	8	9	7	8	3	2	2	***	2	3	2	2	1	1	2	2	2	2	2	4
20	2	2	2	3	2	14	4	1	1	0	2	2	1	0	0	1	2	1	1	4	4	1	1	2	2
21	4	4	5	5	4	***	13	14	10	4	3	5	5	4	7	7	4	4	2	2	1	2	3	3	5
22	7	7	2	2	6	6	13	13	11	11	5	5	2	2	2	2	3	3	0	0	7	7	2	2	5
23	7	7	4	4	0	0	2	2	2	2	3	3	2	2	3	3	0	0	2	2	2	2	2	2	2
24	2	1	3	1	2	5	6	5	8	7	3	2	4	4	7	7	4	3	11	6	7	6	3	3	5
25	4	5	5	5	7	8	11	11	10	10	12	9	8	8	8	8	8	7	6	6	7	6	10	9	8
26	8	7	9	12	10	11	16	16	12	6	4	5	4	6	5	5	4	6	9	5	4	4	4	3	7
27	2	2	5	5	2	2	4	4	0	0	9	9	3	3	5	5	4	4	10	10	2	2	2	2	4
28	2	2	2	1	2	3	5	3	3	3	3	4	10	14	11	9	8	5	6	3	3	3	4	4	5
29	3	2	2	2	2	2	4	6	4	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
30	3	2	2	2	1	2	2	3	6	2	1	3	4	4	4	3	7	7	5	5	4	4	5	4	4
MEAN	3	3	3	3	3	5	6	6	5	4	3	3	3	3	4	4	3	3	4	3	3	4	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	4	4	4	4	4	5	5	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	6
2	2	2	2	2	2	3	5	5	5	6	***	***	10	4	5	5	3	7	6	2	5	5	5	2	4
3	1	1	2	2	2	3	6	9	9	***	***	***	2	3	3	5	4	4	4	4	5	6	6	8	4
4	6	5	3	4	3	16	9	9	10	11	15	11	12	10	10	11	11	9	8	3	3	6	8	8	8
5	4	2	2	2	1	2	4	3	2	2	1	1	3	1	1	3	2	3	1	1	2	2	2	2	2
6	3	4	3	4	3	3	5	5	7	7	5	2	5	8	8	4	3	2	3	3	5	6	13	8	5
7	8	3	4	4	4	5	3	6	5	3	2	1	6	4	6	4	5	5	5	7	7	4	8	4	5
8	4	5	6	4	3	3	2	3	4	2	3	3	2	2	3	2	3	3	5	5	5	5	4	9	4
9	4	4	3	4	3	4	8	7	7	4	4	4	6	12	10	9	5	5	4	9	11	12	14	13	7
10	11	12	12	14	13	16	18	22	14	12	13	10	8	6	10	8	8	9	8	6	6	4	4	6	10
11	7	6	5	***	7	6	4	6	5	7	6	8	6	7	8	9	8	6	6	6	9	5	4	4	6
12	7	6	7	6	6	9	14	18	12	13	15	13	16	21	24	13	7	7	7	7	6	7	7	5	11
13	9	5	4	4	5	4	4	4	5	4	4	4	4	4	4	4	2	2	1	1	1	1	2	1	3
14	1	1	0	1	1	0	0	1	1	1	3	1	1	1	0	1	1	1	1	1	1	1	2	2	4
15	2	2	2	2	3	8	17	15	8	4	2	2	2	4	4	2	4	3	4	4	2	2	3	3	4
16	3	2	1	3	2	3	4	3	3	4	2	2	1	1	6	5	4	3	2	2	1	2	2	2	3
17	2	2	2	2	1	3	4	5	4	3	3	2	2	3	3	5	4	2	1	3	3	2	3	1	2
18	***	4	2	3	3	1	6	2	5	6	3	0	1	2	2	3	3	3	1	2	3	3	3	4	3
19	***	4	2	3	5	10	15	13	15	8	6	***	***	***	***	***	7	7	7	7	6	5	9	12	8
20	13	10	7	7	8	7	5	5	5	6	4	3	2	2	***	1	1	1	1	***	***	***	***	***	5
21	1	***	***	***	***	***	***	12	7	4	4	5	6	2	1	3	3	2	3	3	4	4	7	7	4
22	5	5	6	7	8	13	22	21	12	6	8	8	3	11	16	15	12	7	6	10	16	18	20	22	12
23	14	9	11	7	7	11	12	14	9	8	7	6	4	4	5	6	6	6	8	7	7	7	11	12	8
24	10	8	10	10	10	13	16	23	14	9	8	7	6	9	8	5	12	12	10	13	16	12	10	12	11
25	17	11	12	12	10	13	15	19	18	15	12	12	19	10	7	6	6	4	5	7	4	3	4	3	10
26	3	2	2	2	2	3	5	4	6	5	5	3	3	3	2	3	2	2	1	2	2	2	2	2	3
27	2	3	2	2	1	1	2	2	2	2	2	3	2	2	5	3	3	3	3	3	2	2	3	1	2
28	2	1	2	1	3	1	0	0	3	4	3	5	5	5	6	4	3	3	3	3	3	3	3	4	3
29	4	4	3	5	5	3	4	5	4	4	4	5	4	3	3	6	6	6	5	8	6	4	4	5	5
30	5	5	5	6	8	7	7	5	5	8	6	8	5	***	10	3	3	3	2	2	4	8	***	***	5
31	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	4	5	3	***	***	5	***	***
MEAN	5	4	4	5	5	6	8	8	7	6	6	5	5	5	6	5	5	4	4	5	5	5	6	6	6

PERCENTAGE OF DATA VALID - 93

UNITS - COHS/1000FEET X 10

MONTH NOV 73

13 14 15 16 17 18

PERCENTAGE OF DATA VALID - 96

UNITS - COHS/1000FEET X 10

MONTH DEC 73

13 14 15 16 17 18

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	10	16
FEB	28	5	12	27
MAR	31	7	15	25
APR	30	6	12	38
MAY	31	6	12	27
JUN	30	4	10	19
JUL	31	4	9	27
AUG	31	4	8	15
SEP	30	4	10	17
OCT	31	6	12	24
NOV	30	4	10	23
DEC	31	5	10	28
YEAR	365	5	15	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	535	182	15	2	0	0	0	734
FEB	394	217	39	10	4	0	0	664
MAR	226	369	104	23	10	0	0	732
APR	336	310	47	10	7	1	0	711
MAY	398	235	79	24	3	0	0	739
JUN	469	195	40	1	0	0	0	705
JUL	495	217	28	2	1	0	0	743
AUG	511	213	19	0	0	0	0	743
SEP	503	180	30	4	0	0	0	717
OCT	357	257	60	16	7	0	0	697
NOV	447	229	13	6	3	0	0	698
DEC	441	259	20	9	3	0	0	732
YEAR	5112	2863	494	107	38	1	0	8615

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.9	2.1	3.4	5.1	9.0	11.4	14.5	16.8	38	4.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	2	2	2	2	2	3	2	1	2	3	4	3	4	2	4	3	2	2	2	2
2	2	2	2	2	2	3	4	3	6	6	2	3	3	2	6	4	3	4	5	8	6	5	4	3	4
3	4	2	3	3	2	3	7	8	10	8	4	3	4	3	4	4	3	3	4	2	2	2	3	2	4
4	3	6	5	7	5	3	4	4	3	4	4	3	5	5	5	5	4	5	3	4	4	5	3	3	4
5	3	2	2	3	2	0	1	3	3	3	3	3	3	2	3	2	3	5	3	3	3	4	3	3	3
6	2	2	1	1	1	3	1	2	3	3	2	2	2	2	1	2	2	2	1	2	2	3	3	3	2
7	2	2	1	1	1	1	1	1	2	2	1	2	2	7	2	2	3	2	4	2	3	4	5	3	7
8	2	3	1	2	4	4	6	9	9	12	13	9	6	6	6	8	9	8	7	13	6	6	8	8	6
9	8	9	10	5	10	5	14	8	9	6	4	4	3	4	3	3	4	4	4	5	3	3	4	3	6
10	3	2	2	4	3	3	8	4	6	4	4	5	4	5	5	5	6	5	4	5	5	5	4	4	4
11	4	4	3	4	4	4	6	6	6	6	5	3	2	4	2	3	4	5	4	4	4	5	6	6	4
12	7	3	2	2	4	4	5	3	5	3	4	5	3	4	4	5	8	6	5	4	4	5	7	10	5
13	7	6	6	6	4	4	4	4	4	6	6	6	6	7	7	7	6	6	6	7	6	6	5	7	6
14	4	4	5	4	4	4	4	4	4	4	4	4	4	5	6	5	7	6	7	8	6	6	7	4	5
15	5	6	7	9	13	11	11	9	9	7	7	7	6	3	5	3	2	3	3	5	2	3	3	3	6
16	3	3	4	4	2	4	4	4	5	5	3	4	3	4	1	4	3	4	7	2	3	4	4	5	4
17	6	5	5	3	4	3	5	5	6	5	5	5	4	6	6	7	8	8	9	10	8	6	7	6	6
18	7	6	6	7	6	8	8	7	7	9	8	8	7	8	8	6	8	8	6	11	8	8	9	8	8
19	6	8	9	8	11	8	7	5	6	7	7	8	4	4	5	1	3	3	2	11	8	8	9	8	8
20	1	0	1	0	2	2	2	3	4	5	5	4	4	4	5	1	3	2	3	3	3	2	2	2	5
21	2	1	1	3	3	3	3	4	4	5	1	0	0	0	0	0	1	2	1	2	4	3	4	2	2
22	2	1	2	3	3	3	5	4	5	4	2	4	4	4	4	3	4	7	9	11	4	3	3	4	4
23	0	2	2	2	2	1	2	2	3	4	3	3	1	3	3	3	3	3	3	3	1	3	3	4	2
24	2	2	1	1	1	1	2	3	3	3	3	1	2	0	2	2	2	3	3	2	2	3	3	4	2
25	3	3	3	3	4	4	6	7	5	9	4	6	5	4	4	6	7	5	7	7	6	6	5	4	5
26	9	7	8	9	11	8	10	13	15	12	6	12	8	8	10	12	9	5	4	4	4	7	8	8	8
27	8	9	8	8	8	6	6	5	4	4	4	3	2	3	3	4	5	3	3	3	4	4	4	4	5
28	2	2	2	2	2	2	7	2	2	3	3	2	3	3	4	4	5	3	2	3	2	2	4	4	2
29	0	1	0	1	1	1	1	2	1	3	2	2	1	2	2	2	3	3	2	1	3	4	3	3	2
30	5	3	2	1	2	3	7	4	6	5	5	5	5	4	3	4	6	4	4	4	3	2	2	3	4
31	1	1	1	1	1	3	4	4	5	7	6	7	0	2	1	1	2	3	2	2	2	3	4	5	3
MEAN	4	4	3	4	4	4	5	5	5	5	4	4	3	4	4	4	4	4	4	5	4	4	4	4	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	1	1	2	3	6	5	9	11	9	7	7	4	6	5	6	6	6	7	6	7	6	6	6	6
2	4	3	3	2	3	3	3	5	8	7	6	3	7	11	16	17	15	17	16	12	19	9	5	8	9
3	4	2	2	2	2	1	2	2	2	3	3	6	1	2	2	2	3	2	2	2	2	2	2	3	2
4	3	2	2	2	3	2	3	3	4	4	5	4	3	4	4	2	3	3	4	5	3	2	1	1	3
5	2	1	2	0	2	2	2	3	4	4	4	4	3	3	3	3	3	3	4	2	2	2	3	1	3
6	2	2	2	1	2	1	2	2	3	4	2	4	2	3	3	3	4	2	2	3	9	6	5	4	4
7	6	5	7	8	6	7	4	9	10	11	9	8	7	6	5	6	4	5	5	5	10	6	5	5	4
8	5	4	4	2	3	3	3	4	5	5	4	2	3	3	3	3	4	3	2	4	5	4	4	4	6
9	3	3	2	3	3	3	3	3	3	3	5	2	5	3	4	3	2	4	3	2	4	3	3	4	3
10	5	3	4	3	3	3	8	4	4	3	3	2	2	2	2	3	2	2	4	5	5	4	4	4	4
11	3	4	2	2	2	0	1	2	4	3	2	3	2	2	2	2	1	3	4	5	3	5	3	4	3
12	2	1	1	1	3	2	3	3	6	6	4	6	1	2	2	2	3	4	4	6	8	18	9	7	4
13	8	7	7	6	7	6	6	7	9	10	12	21	13	11	10	11	6	8	8	10	13	17	22	10	8
14	15	19	18	19	12	11	11	8	6	3	8	4	4	5	7	9	3	3	3	4	5	4	5	4	4
15	3	4	4	3	4	4	3	5	4	3	5	6	3	6	3	6	6	6	4	4	3	3	3	4	4
16	2	3	4	3	2	3	4	6	6	5	4	3	3	4	4	4	5	5	4	3	4	3	4	4	4
17	3	3	3	3	2	3	2	5	5	5	5	4	4	4	3	2	4	5	7	5	5	6	5	4	4
18	5	6	7	3	7	9	8	7	7	6	7	6	6	5	4	4	5	4	5	6	6	5	7	6	6
19	6	5	5	5	4	4	6	6	7	5	6	6	5	7	8	6	4	7	5	4	4	5	5	5	5
20	6	5	5	5	6	7	8	10	9	8	10	8	9	7	9	4	4	6	5	1	4	3	3	5	6
21	6	6	9	6	4	4	4	8	9	6	7	5	6	7	5	5	11	4	5	7	5	6	4	4	6
22	3	3	3	3	2	3	2	3	4	4	2	0	3	2	2	5	7	5	5	4	4	4	6	3	3
23	4	4	4	4	4	4	4	7	9	6	3	2	7	6	3	1	3	3	3	4	9	5	6	7	5
24	4	6	8	4	4	4	3	6	6	5	2	2	2	2	2	2	2	3	2	3	4	4	4	3	4
25	4	4	3	3	4	3	3	5	6	6	3	2	3	7	5	5	5	5	7	6	4	5	4	5	5
26	3	3	3	3	3	3	4	5	4	5	5	4	3	4	3	4	4	4	4	5	4	4	4	3	4
27	1	2	2	2	2	2	4	4	8	5	5	2	3	3	3	3	3	5	4	9	11	9	9	9	5
28	9	9	9	6	5	4	5	9	20	12	10	10	8	9	8	14	2	4	6	6	10	8	6	4	8
MEAN	4	4	5	4	4	4	4	5	7	6	5	5	4	5	5	5	4	5	5	5	6	5	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	7	7	8	9	9	10	10	13	11	10	11	10	12	11	12	11	11	12	11	12	12	12	10
2	13	19	20	22	19	14	14	15	19	14	8	12	16	10	11	10	9	10	9	9	10	9	8	7	13
3	7	6	6	6	6	6	6	6	5	7	7	7	7	7	9	6	5	11	10	9	11	10	14	17	8
4	21	23	19	22	21	18	24	20	16	12	7	7	7	2	3	1	3	4	3	4	6	5	6	7	11
5	7	4	2	1	1	1	1	1	0	9	1	2	2	2	3	1	3	3	3	3	2	3	3	4	2
6	4	3	3	4	4	5	6	9	8	4	2	5	5	7	5	4	5	6	6	5	4	5	6	9	6
7	7	3	3	5	5	6	6	4	5	4	2	5	5	7	8	11	7	7	6	5	4	4	6	9	6
8	8	9	5	4	4	6	13	15	14	13	11	11	2	4	2	2	2	2	2	3	4	3	4	6	6
9	5	6	5	12	6	5	5	7	3	2	1	1	1	0	3	3	2	6	3	3	2	3	3	2	4
10	2	2	2	2	2	2	8	4	5	7	8	10	10	11	10	6	7	10	8	7	4	5	5	2	6
11	7	7	9	9	6	4	5	6	5	3	5	4	6	6	6	4	4	4	4	5	5	7	7	7	6
12	11	11	7	4	3	4	5	7	5	5	3	2	2	2	2	2	2	1	2	2	3	2	2	1	4
13	0	2	1	1	2	2	1	2	4	4	3	4	6	5	5	5	5	7	5	4	5	4	4	5	4
14	5	4	6	5	3	4	3	5	7	5	6	2	2	4	3	3	1	5	3	3	3	4	5	2	4
15	4	4	4	2	5	5	7	8	9	14	14	10	6	7	4	2	3	2	2	3	2	3	3	3	5
16	4	2	2	2	1	2	3	3	5	4	2	6	2	2	3	2	4	3	3	2	2	2	1	1	2
17	1	0	0	0	0	1	1	1	2	3	2	3	4	3	4	3	2	2	2	2	2	1	2	3	2
18	2	1	2	2	2	1	1	1	1	1	1	0	1	1	1	2	2	2	1	1	0	1	2	1	1
19	1	0	0	1	1	1	1	2	2	2	2	2	1	3	4	2	2	2	2	2	2	3	4	4	2
20	2	3	2	2	2	1	2	2	4	2	2	2	2	3	2	4	0	1	2	1	1	3	4	3	2
21	3	5	4	5	3	2	2	3	3	2	3	3	2	3	3	3	3	3	4	****	4	3	3	3	3
22	3	2	2	2	2	2	2	3	3	2	3	4	2	3	3	2	3	1	4	4	5	5	5	5	3
23	5	6	5	4	3	4	3	5	5	6	3	3	2	0	7	8	5	1	4	4	5	4	5	5	7
24	5	7	5	5	13	12	13	23	15	7	8	7	7	5	2	3	4	4	***	5	3	5	6	6	5
25	13	13	16	18	4	3	4	4	4	3	2	1	3	3	3	2	2	3	3	3	4	4	1	3	3
26	4	4	5	2	1	3	4	4	5	4	3	4	3	4	0	0	0	***	2	1	3	3	4	4	3
27	2	2	2	1	2	2	3	3	2	1	2	4	3	4	5	3	4	5	2	5	5	4	4	9	4
28	3	4	3	2	3	3	3	3	3	3	6	3	***	3	4	4	3	4	4	5	6	5	10	4	8
29	10	7	7	9	11	10	7	9	9	3	6	7	6	9	8	10	8	9	8	8	7	7	5	4	8
30	5	5	6	6	6	7	8	7	7	7	6	6	2	4	7	3	9	9	8	6	6	7	6	12	6
31	16	11	20	14	5	5	4	3	5	5	4	5	5	5	4	5	5	4	4	4	4	3	5	4	6
MEAN	6	6	6	6	5	5	6	6	6	5	5	5	5	5	5	4	4	5	4	4	4	4	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	4	2	2	2	4	3	2	2	2	2	1	1	0	1	2	2	1	2	3	2	2	2
2	2	2	2	3	3	3	3	4	3	5	4	4	3	2	5	2	3	1	2	4	5	2	2	2	3
3	2	4	3	3	5	4	5	5	4	7	7	7	7	7	7	9	7	8	7	4	5	5	4	5	5
4	7	6	7	8	7	5	3	3	4	3	2	3	4	4	4	3	4	6	5	4	3	4	3	3	4
5	3	1	4	1	1	1	0	1	1	2	1	1	1	1	2	2	1	2	2	2	6	5	6	7	2
6	6	5	4	4	4	4	4	6	6	4	4	6	5	12	0	1	2	3	3	5	3	4	4	3	4
7	6	***	10	4	4	4	3	3	2	2	1	2	4	4	2	2	2	2	3	3	5	5	4	3	3
8	3	2	2	1	1	0	2	1	2	2	1	2	1	3	1	0	3	2	3	4	4	5	3	3	2
9	***	2	3	2	2	2	3	2	1	2	0	2	1	2	2	3	3	3	2	2	1	2	6	3	2
10	2	3	***	8	6	5	5	8	6	4	3	5	4	3	3	4	4	5	4	3	3	2	1	2	4
11	2	1	2	2	2	3	3	3	2	1	1	2	2	1	1	2	3	1	1	2	2	2	2	2	2
12	4	4	2	3	4	4	3	9	6	2	2	1	2	1	2	4	2	3	3	3	3	3	3	3	2
13	2	1	1	2	1	2	3	3	3	2	2	2	1	1	***	***	***	***	***	3	3	3	3	3	3
14	***	***	***	***	***	***	***	***	***	***	***	***	***	3	4	3	5	3	3	4	4	7	5	***	7
15	4	5	7	8	7	7	6	8	7	5	6	6	4	6	5	5	5	5	5	9	9	10	12	15	8
16	18	16	14	14	14	14	18	12	8	8	8	8	6	6	4	4	4	4	4	4	5	5	9	7	4
17	1	1	1	0	2	2	7	15	4	3	6	8	5	4	6	3	3	3	3	10	10	7	6	7	9
18	6	7	10	12	10	14	17	15	13	14	8	7	7	5	6	3	4	1	6	4	12	2	2	2	5
19	9	8	12	10	8	7	6	8	5	4	4	3	3	3	2	2	2	2	2	3	3	3	3	2	2
20	4	4	3	3	2	1	4	2	1	1	2	3	1	2	2	2	2	2	2	3	3	3	3	2	2
21	3	3	4	7	7	11	14	13	6	4	5	5	6	5	6	9	5	4	3	2	2	3	3	4	6
22	5	4	4	4	4	1	2	2	2	2	1	3	2	2	2	1	1	2	0	***	3	0	1	1	2
23	0	0	0	1	2	4	1	7	6	6	6	3	3	3	3	3	5	5	4	3	8	3	4	4	3
24	3	2	2	3	2	2	2	1	2	1	2	1	0	5	4	1	2	2	1	3	5	6	6	3	4
25	2	4	4	5	***	***	9	***	5	5	2	4	3	4	2	2	2	3	2	4	4	6	7	9	4
26	7	4	4	5	6	5	4	5	3	2	3	2	2	3	3	7	7	6	3	3	2	3	4	4	4
27	3	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	3	4	6	6	6	2	3	2	3
28	2	1	3	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
29	2	2	3	3	3	3	2	1	1	1	1	0	0	1	1	1	1	1	1	2	5	5	4	4	2
30	7	8	5	6	4	4	4	4	5	3	3	2	3	2	2	3	3	2	2	1	2	1	1	1	3
MEAN	4	4	4	4	4	4	5	5	4	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	2	2	3	3	5	5	4	3	5	6	6	6	8	6	8	11	16	12	20	13	6
2	17	15	9	8	11	12	15	9	6	7	5	5	7	6	5	6	4	3	3	4	4	4	4	4	7
3	2	2	2	3	3	0	2	3	3	8	6	4	3	6	3	3	3	2	2	2	2	1	2	2	3
4	2	2	2	3	4	4	6	6	5	3	2	7	6	2	2	2	2	2	2	1	1	1	2	1	3
5	1	1	2	1	2	2	3	2	1	1	1	1	1	2	1	1	2	1	1	2	2	2	3	3	2
6	4	4	8	5	8	8	6	9	6	4	2	5	3	3	3	3	3	3	4	4	4	5	3	5	5
7	5	5	9	5	5	8	8	9	5	1	1	2	4	5	4	2	2	1	2	2	1	1	1	2	4
8	3	4	5	2	3	4	7	5	7	9	6	7	6	4	4	6	6	4	2	4	3	4	5	4	5
9	6	4	7	6	3	7	9	9	9	8	7	5	6	3	3	4	2	4	6	4	11	5	4	3	6
10	5	6	3	3	5	7	12	11	10	10	8	7	4	6	8	5	5	5	2	3	5	4	2	3	6
11	4	4	3	3	8	8	4	7	3	3	3	1	6	1	0	2	4	3	3	2	2	2	4	3	3
12	6	3	2	2	3	3	2	2	0	1	2	2	1	1	1	1	1	0	1	0	1	0	2	2	2
13	2	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	2	1	2	1	1	1	1	1
14	1	2	2	2	3	4	3	5	6	6	6	3	4	5	4	3	4	3	3	4	3	6	5	6	4
15	8	9	13	10	7	6	9	8	6	5	7	4	7	5	7	6	3	2	4	4	4	3	6	6	6
16	6	6	4	4	5	8	8	10	10	8	7	5	6	6	5	5	3	3	3	1	1	2	2	1	5
17	3	4	5	4	2	4	5	3	4	2	1	1	5	4	6	5	7	4	5	5	8	3	2	2	4
18	2	2	3	3	3	4	5	5	4	4	2	2	2	1	3	3	2	2	2	2	4	4	5	4	3
19	6	8	7	6	7	7	6	4	3	2	7	7	6	6	4	6	4	6	3	10	9	9	10	8	6
20	7	12	12	11	9	7	6	5	4	3	3	3	4	4	4	3	3	3	3	4	4	5	5	5	5
21	4	3	2	3	2	3	2	2	2	3	2	2	2	2	2	2	2	1	3	2	3	4	3	6	3
22	2	6	1	3	3	17	14	13	6	4	6	7	5	6	7	6	5	6	5	4	8	10	9	8	7
23	12	6	5	3	5	5	6	10	8	7	12	7	6	6	7	8	12	5	5	5	5	4	5	4	7
24	3	4	4	2	3	3	4	4	3	3	4	4	4	4	3	3	3	3	4	4	4	4	11	6	4
25	6	2	3	2	2	2	4	4	5	6	5	4	4	5	5	6	5	4	3	4	4	4	4	3	4
26	3	2	3	4	3	3	4	5	5	5	5	4	4	4	5	5	4	3	4	3	3	2	3	4	4
27	4	4	3	5	3	4	6	5	4	3	3	3	2	1	2	2	2	2	2	6	2	3	4	2	3
28	0	0	0	0	0	0	0	0	0	0	0	0	6	6	7	10	7	9	6	9	15	5	7	10	7
29	5	4	2	3	4	7	9	10	6	6	7	3	5	3	7	3	3	3	2	3	2	2	2	2	4
30	1	1	2	2	2	3	7	9	5	6	5	5	6	4	6	6	5	3	3	4	5	9	7	4	5
31	5	5	6	3	7	9	9	6	5	4	3	5	6	7	8	5	5	5	4	5	5	5	5	7	6
MEAN	4	4	4	4	4	5	6	6	5	5	5	4	4	4	4	4	4	3	3	4	5	4	5	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	4	5	6	10	10	6	11	6	3	2	2	2	2	2	2	2	4	3	2	2	2	4
2	3	2	2	2	1	2	2	2	1	1	2	1	2	3	3	3	3	3	4	3	3	3	4	4	2
3	4	5	4	4	4	4	4	3	2	2	1	2	2	2	2	2	2	2	3	4	4	4	5	5	3
4	6	6	7	4	4	4	11	10	7	6	5	2	2	7	6	6	5	3	4	6	8	9	4	6	6
5	7	7	4	2	4	4	6	6	7	6	7	8	6	6	6	5	4	6	3	4	5	3	3	3	5
6	3	2	3	2	3	2	8	7	6	7	6	7	6	5	7	7	6	5	8	4	5	4	6	6	5
7	1	4	4	3	5	4	4	13	5	9	6	6	6	6	7	5	4	3	3	7	3	3	4	5	5
8	4	6	3	2	5	3	9	10	7	8	6	6	6	6	5	4	4	4	5	5	7	3	4	5	5
9	6	3	5	7	7	6	13	6	4	4	3	2	3	6	1	1	1	1	1	1	1	1	3	3	5
10	4	2	2	0	1	2	2	5	6	6	5	3	2	3	3	4	4	4	4	4	4	5	6	1	3
11	6	8	10	16	6	8	9	13	16	13	13	7	8	6	6	3	3	4	5	6	6	8	7	8	8
12	7	6	3	4	0	5	6	8	8	4	4	5	2	4	4	4	4	3	2	2	2	3	3	3	4
13	2	2	3	2	1	5	3	5	5	3	3	2	2	3	1	1	1	2	0	0	0	0	0	0	0
14	2	2	0	1	2	2	2	3	2	2	3	2	1	3	4	3	2	2	1	2	3	6	4	5	2
15	5	1	4	3	5	17	10	6	6	3	4	2	3	3	2	2	3	1	2	1	2	1	4	0	4
16	4	0	3	0	3	4	7	7	8	9	11	13	10	7	6	4	3	3	1	1	1	1	1	1	1
17	1	1	2	2	0	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	2	1	1	1	1
18	1	1	2	1	2	2	3	6	6	9	7	5	7	7	5	4	3	4	3	2	3	3	3	3	4
19	3	3	0	2	1	2	3	4	4	5	3	1	4	5	3	3	3	3	2	3	2	2	2	4	3
20	4	5	6	5	6	7	9	9	8	10	9	7	8	5	7	7	8	10	5	9	6	6	5	4	7
21	6	6	6	7	11	15	14	13	9	7	6	6	9	7	7	8	8	7	5	7	12	15	11	8	9
22	9	12	17	18	14	15	19	13	12	10	8	9	8	6	9	5	4	2	2	2	4	5	4	4	9
23	8	7	3	8	2	0	3	3	6	6	4	2	3	4	3	3	2	2	4	2	5	4	6	6	4
24	6	6	4	6	3	3	6	6	4	5	2	0	1	1	2	1	1	1	2	3	2	0	3	4	3
25	1	4	4	2	4	6	6	8	4	6	4	3	2	4	3	5	4	4	5	3	5	3	5	4	4
26	9	2	4	3	4	5	4	9	6	9	9	8	9	9	10	8	7	6	5	6	3	3	3	3	6
27	3	2	3	5	2	9	7	9	6	6	6	7	5	6	11	5	6	5	5	6	4	4	3	4	6
28	5	4	7	2	5	4	3	7	5	7	4	6	5	7	4	4	6	6	3	4	3	1	2	4	4
29	3	0	4	0	4	3	5	7	4	6	5	5	6	6	6	4	4	3	5	5	5	3	5	5	4
30	8	5	4	10	11	8	9	8	10	9	6	4	4	7	6	4	5	3	3	3	3	3	4	3	6
MEAN	4	4	4	4	4	5	7	7	6	6	5	4	5	5	5	4	4	4	3	4	4	4	4	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	2	5	5	3	3	7	5	6	6	4	4	3	2	2	3	2	3	3	4	4	2	3	4
2	2	4	5	8	5	7	6	7	8	5	4	5	4	6	5	5	4	5	6	6	6	6	6	6	5
3	5	6	6	6	6	8	10	8	7	6	6	6	8	8	6	8	6	4	4	4	3	3	4	3	6
4	5	9	9	8	10	11	12	10	5	8	5	6	7	7	6	6	4	4	5	6	4	4	4	6	7
5	3	3	5	0	2	2	7	4	2	2	2	1	1	1	2	3	1	1	1	2	2	2	3	5	2
6	2	6	2	6	3	3	4	8	11	11	9	9	7	7	8	9	7	5	4	4	7	7	6	8	7
7	9	9	4	5	6	6	12	7	6	10	7	6	5	4	3	3	4	5	5	5	7	5	5	0	6
8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	2	2	1	2	2	2	2	3	1
10	3	2	3	2	2	2	4	7	8	12	8	5	4	7	7	7	3	1	2	1	1	1	2	1	4
11	1	1	2	0	0	1	2	2	2	1	1	1	2	1	2	1	1	3	0	1	4	0	1	4	1
12	2	2	2	0	2	3	3	4	2	2	2	2	6	5	4	3	3	1	4	2	3	4	6	3	3
13	1	5	3	6	4	5	8	8	12	8	9	7	8	8	10	7	7	6	6	5	5	4	4	3	6
14	3	4	3	2	2	2	3	4	2	2	1	1	1	1	1	1	1	0	2	1	2	3	2	3	2
15	5	0	2	5	9	3	3	2	1	2	4	4	4	4	***	0	1	1	0	0	0	0	1	2	2
16	1	1	0	0	1	1	1	2	1	2	2	2	1	1	2	1	2	1	1	1	2	3	3	1	1
17	1	3	4	0	0	2	2	2	5	5	5	5	4	5	5	3	6	4	4	4	4	4	3	6	4
18	6	9	5	6	6	5	8	9	5	6	5	4	4	4	4	4	5	4	6	5	5	3	4	4	5
19	6	8	7	10	14	9	11	10	18	16	14	11	11	9	10	7	8	6	5	4	4	8	8	8	9
20	8	10	8	8	9	10	12	9	9	7	5	4	4	4	6	6	6	5	4	4	4	4	4	3	6
21	3	2	3	2	4	1	3	3	2	2	1	3	2	1	2	2	3	3	3	1	3	5	5	4	3
22	4	1	4	1	1	3	2	2	2	1	1	2	2	1	2	3	2	2	2	2	2	4	4	5	2
23	3	3	1	2	3	3	5	5	3	2	2	1	2	3	2	3	3	2	1	2	2	2	2	2	2
24	5	4	4	2	5	2	5	4	5	5	5	5	5	5	4	3	2	1	2	3	2	2	2	4	6
25	2	3	3	5	6	6	6	7	5	7	5	6	7	7	8	7	8	8	9	8	7	7	7	5	6
26	5	5	8	6	7	5	10	11	13	9	9	7	8	8	8	4	3	4	3	2	2	2	2	3	6
27	1	2	2	2	1	2	3	5	4	5	4	3	4	5	4	3	4	3	3	3	3	3	3	3	3
28	4	4	3	3	5	3	3	2	4	3	3	2	4	5	5	3	3	3	3	2	2	1	3	4	2
29	0	2	0	1	2	0	2	1	1	1	1	1	1	3	2	2	3	3	2	2	2	4	4	3	5
30	2	3	5	6	4	4	6	11	11	9	10	6	5	5	5	5	4	5	4	4	4	4	4	4	4
31	4	9	6	5	8	14	15	10	9	11	11	10	10	8	8	7	7	8	5	6	6	6	6	6	8
MEAN	3	4	4	4	4	4	5	6	5	5	5	4	5	4	5	4	4	3	3	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	4	5	5	4	7	8	6	5	6	5	4	3	4	4	4	3	3	4	5	6	5	5	5
2	4	6	7	4	4	5	9	10	8	8	6	7	10	11	7	8	4	3	3	3	3	6	3	4	6
3	3	3	1	1	0	0	0	4	2	2	2	2	4	5	5	4	3	3	3	2	3	0	3	2	2
4	3	3	2	3	3	1	2	3	3	2	2	3	3	2	2	2	4	3	3	3	4	4	4	4	3
5	5	3	6	2	2	6	3	4	9	7	6	7	5	5	5	3	4	3	3	3	3	3	3	3	4
6	4	4	0	3	3	4	4	5	9	5	8	7	6	7	5	4	4	3	4	4	6	5	5	4	5
7	5	7	7	7	7	12	8	10	10	19	13	11	10	9	11	8	6	7	6	5	4	5	6	10	8
8	8	7	7	9	9	9	9	10	12	11	9	8	6	8	8	6	5	4	6	5	4	5	5	4	7
9	4	6	7	6	6	6	8	9	12	12	9	7	6	7	7	8	4	5	5	5	5	6	4	3	7
10	2	2	2	4	3	4	5	8	9	10	8	7	7	7	8	4	4	3	3	2	3	4	5	5	5
11	3	8	3	5	4	7	6	7	6	6	4	4	3	4	2	2	2	2	2	2	2	2	3	4	4
12	3	3	3	2	1	1	1	1	1	1	1	1	2	2	2	2	4	4	4	5	4	4	5	6	4
13	3	2	4	0	2	2	4	5	4	3	9	7	6	5	5	5	5	5	5	5	5	7	3	3	7
14	4	6	11	11	7	10	12	14	11	8	7	6	5	4	4	4	6	5	4	5	7	6	3	3	4
15	3	3	2	2	2	2	4	4	5	5	5	4	4	4	4	4	3	4	2	3	4	4	3	5	4
16	2	2	4	3	4	7	8	9	6	7	4	4	3	2	2	6	5	4	3	4	4	5	4	3	5
17	7	5	5	5	6	4	6	11	5	4	3	2	3	3	3	3	3	3	4	4	4	3	4	5	3
18	3	4	4	2	2	3	2	3	2	3	2	2	2	2	2	2	2	2	3	4	1	3	6	4	3
19	5	2	2	1	3	3	2	3	2	2	2	7	8	4	5	4	4	5	4	2	3	3	1	3	5
20	5	5	7	5	8	6	8	7	7	7	7	5	8	4	5	4	4	5	4	2	3	3	1	3	5
21	1	0	1	2	0	3	1	3	3	1	1	3	0	1	2	1	2	1	0	0	2	0	2	1	1
22	0	0	1	0	0	3	1	0	1	2	2	0	2	1	2	1	1	2	1	2	3	1	1	4	1
23	3	2	2	3	5	7	8	10	8	8	5	5	2	3	2	2	3	2	3	3	4	5	3	4	4
24	3	2	1	1	3	5	4	6	4	4	4	4	4	4	3	5	5	4	3	2	3	3	2	3	3
25	3	4	29	7	4	5	4	6	5	4	4	5	4	5	4	4	5	4	5	5	5	7	6	6	6
26	7	6	6	6	6	7	6	6	7	8	7	6	7	6	5	5	4	4	5	4	4	4	5	4	6
27	5	5	4	4	4	4	6	8	6	7	7	7	7	11	10	5	5	5	4	4	6	6	5	5	6
28	4	6	3	3	3	3	4	4	4	3	3	2	2	2	2	2	2	2	2	3	3	3	3	4	3
29	4	3	5	5	5	4	5	8	7	9	8	2	3	5	3	3	3	2	3	4	4	7	6	6	5
30	6	5	5	5	4	5	8	7	8	6	4	3	3	7	7	6	4	4	4	4	6	6	5	6	5
31	8	5	2	2	3	3	4	7	7	6	7	6	10	7	6	7	5	4	4	5	6	7	6	6	6
MEAN	4	4	5	4	4	5	5	6	6	6	5	5	5	5	5	4	4	3	3	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	5	7	6	7	7	8	9	8	9	9	8	9	9	5	3	3	4	5	5	4	5	5	5	6
2	5	5	4	4	4	3	3	4	4	4	4	5	4	5	4	3	4	3	3	5	4	5	7	8	4
3	5	3	3	2	2	3	4	5	6	8	7	4	4	5	5	4	3	3	3	4	4	4	4	4	4
4	4	4	4	6	7	11	19	15	11	14	11	12	8	7	6	6	5	4	5	5	6	7	6	6	8
5	7	8	8	7	6	8	13	14	14	13	14	11	12	9	6	3	7	6	4	5	5	3	3	6	8
6	3	2	1	2	2	4	3	4	3	2	1	1	1	2	1	2	1	1	1	1	1	1	0	1	2
7	1	3	2	2	3	4	1	4	2	2	1	1	1	1	1	1	1	1	2	3	2	1	4	1	2
8	1	1	2	0	1	1	1	1	2	1	2	1	0	2	1	3	3	0	1	1	1	1	2	1	1
9	1	1	2	2	0	2	2	0	3	0	1	1	1	2	4	2	1	1	1	2	1	2	1	1	1
10	1	1	1	0	2	2	5	4	9	4	3	6	4	6	6	4	4	3	3	5	3	3	2	4	4
11	5	4	0	2	1	3	5	3	4	0	1	1	1	1	0	2	2	2	1	1	1	2	2	0	2
12	1	2	0	2	2	3	5	6	6	3	5	7	7	10	2	2	2	1	2	2	1	2	3	3	3
13	4	3	4	5	5	6	7	9	14	6	4	2	5	3	6	3	2	3	2	1	1	2	1	2	4
14	2	1	2	2	2	2	2	2	3	3	3	3	3	2	2	3	4	4	3	3	3	4	6	4	3
15	5	3	3	3	2	3	4	3	3	4	7	8	3	4	4	4	4	3	2	1	1	1	1	0	3
16	1	0	1	0	0	0	1	1	0	0	1	1	1	0	2	2	2	1	2	1	2	3	3	2	1
17	2	1	2	1	2	2	5	11	4	3	1	2	2	2	3	2	3	2	2	1	2	1	2	2	3
18	1	2	1	1	1	1	2	3	3	4	2	1	2	2	4	2	3	2	4	3	4	6	7	8	3
19	7	6	9	9	6	8	8	8	8	9	14	6	6	7	7	4	4	3	1	3	3	3	3	3	6
20	3	3	4	4	3	0	2	3	3	2	1	2	2	1	3	2	2	1	2	3	3	3	3	2	2
21	4	6	4	6	9	9	9	14	14	7	5	4	4	3	5	2	3	2	3	3	2	1	3	2	5
22	0	0	2	2	5	5	0	0	3	3	8	8	3	3	0	0	2	2	9	9	2	0	0	0	3
23	3	3	2	2	2	0	0	0	2	3	3	3	3	3	2	2	0	0	2	2	2	0	0	0	2
24	1	3	4	1	3	2	3	4	5	3	3	3	4	3	5	5	3	4	3	2	3	2	1	3	3
25	8	5	6	5	7	5	8	9	9	3	3	3	4	3	5	5	5	4	4	3	5	6	6	7	4
26	3	3	3	3	4	5	3	3	10	3	9	8	9	9	9	10	9	8	7	7	7	8	9	6	8
27	3	2	0	2	3	4	5	7	5	4	3	7	6	6	5	5	2	2	0	0	2	2	2	2	3
28	3	2	3	3	3	3	6	9	3	5	4	1	6	6	5	6	5	5	6	6	4	5	10	9	5
29	5	10	7	4	3	3	6	9	3	5	4	1	2	2	5	2	2	2	2	3	3	3	3	3	4
30	1	2	3	2	2	3	3	2	2	1	4	1	0	2	0	2	1	1	2	1	5	8	5	5	2
MEAN	3	3	3	3	3	4	5	5	5	5	5	4	4	4	4	3	3	3	3	3	3	3	4	3	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3
2	6	6	2	2	0	0	4	4	7	7	2	2	2	2	4	4	9	9	2	2	1	1	1	1	3
3	9	9	2	2	2	2	4	4	7	7	5	5	2	2	13	13	6	6	6	6	3	3	5	5	5
4	3	3	3	3	7	7	3	3	6	6	11	11	5	8	6	6	5	3	2	3	4	5	4	6	5
5	6	3	0	0	1	2	2	1	1	1	0	2	2	0	18	1	1	2	3	1	2	4	3	4	3
6	5	4	3	3	2	4	4	8	6	7	2	3	3	2	3	2	2	2	2	2	1	3	1	2	3
7	4	3	4	1	3	1	3	2	2	1	1	1	2	2	2	2	1	1	1	2	1	1	3	1	2
8	3	2	3	2	2	0	3	2	2	2	2	2	1	2	2	2	2	3	4	3	4	3	2	3	2
9	3	2	3	3	3	4	5	7	6	4	6	5	5	5	5	6	8	6	7	6	6	8	8	9	5
10	9	8	10	9	9	7	8	11	13	14	9	9	8	5	5	3	4	4	4	3	4	5	2	3	7
11	2	2	2	2	3	4	7	7	5	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
13	9	9	7	5	4	6	6	6	6	7	8	6	6	6	5	3	4	4	3	3	1	3	4	2	5
14	1	1	1	1	1	1	2	1	1	1	0	0	1	1	1	1	1	1	2	2	2	2	2	1	1
15	2	1	3	3	5	4	7	10	12	7	2	2	2	2	2	2	2	2	2	2	4	5	3	2	4
16	2	3	2	1	1	1	2	5	10	3	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2
17	1	1	1	1	3	4	7	6	5	2	2	1	1	1	2	2	2	2	2	2	3	3	2	2	2
18	0	0	0	0	2	3	4	5	6	3	4	2	2	2	2	2	2	2	2	2	4	4	4	4	3
19	***	3	4	3	4	4	10	17	14	9	6	3	6	7	6	4	4	4	4	4	4	4	4	4	3
20	5	7	5	5	4	5	4	5	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	5
21	3	3	5	6	6	4	8	6	3	6	6	3	1	2	2	4	4	3	3	3	4	4	6	11	4
22	17	16	18	17	20	22	30	18	12	10	7	7	6	6	10	9	8	9	7	7	11	14	12	13	4
23	19	21	14	11	13	19	19	17	15	13	12	11	11	16	12	11	8	8	7	9	12	16	19	19	14
24	16	24	22	24	18	16	29	31	19	18	15	17	16	15	14	15	15	10	10	10	9	10	9	11	16
25	13	12	14	15	19	21	21	14	19	15	11	10	8	7	10	11	11	9	11	9	10	10	6	6	12
26	7	3	4	5	7	8	12	11	9	5	5	3	2	3	3	3	3	3	3	3	2	2	2	2	5
27	0	2	1	1	1	1	2	2	3	2	2	3	2	2	2	2	2	3	3	4	4	3	2	1	2
28	1	1	1	1	1	1	2	0	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	2	1
29	2	2	1	2	2	2	2	2	2	3	3	2	2	2	2	3	3	3	3	3	2	2	2	2	2
30	1	2	2	2	2	2	3	4	5	4	4	4	5	5	4	5	7	7	6	5	4	5	4	6	4
31	5	3	4	6	7	4	4	6	7	6	8	5	6	***	***	4	6	5	0	4	5	4	4	3	5
MEAN	5	5	5	5	5	5	7	8	7	6	5	4	4	4	5	5	5	4	4	4	4	4	5	5	5

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	4	4	3	2	3	2	7	0	0	0	2	3	2	2	3	2	2	3	2	2	3
2	3	3	3	4	3	4	5	8	7	6	5	5	5	5	6	7	4	4	3	2	2	1	1	1	2
3	2	3	3	2	2	1	2	3	2	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	1
4	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	1	2	2	2	3	3	1
5	2	3	2	2	1	1	3	3	3	2	4	1	2	2	2	3	2	3	4	4	5	3	2	2	3
6	2	2	2	3	2	2	3	5	4	3	2	2	3	2	2	4	4	7	6	6	7	9	3	7	5
7	2	3	3	4	4	4	6	7	5	4	3	4	3	4	3	2	4	4	5	5	5	4	4	4	4
8	6	5	4	4	4	4	4	5	5	6	5	4	3	4	2	2	4	3	5	5	5	4	4	4	4
9	2	2	3	3	5	5	3	4	4	3	6	5	2	2	2	2	4	3	2	3	6	3	2	2	3
10	2	2	3	2	3	5	3	4	4	3	2	1	1	1	1	1	4	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	****	0	2	0	0	2	0	0	0	0	0	0	0	****	0	6	5	1	1
12	4	5	4	5	4	4	5	6	7	7	7	6	7	4	7	6	9	10	5	10	4	10	6	8	6
13	5	5	6	5	4	6	5	8	7	6	7	6	8	8	8	7	7	9	6	7	7	4	8	2	6
14	3	3	3	4	4	5	4	2	5	3	2	1	3	5	1	4	6	4	5	7	9	9	7	11	5
15	10	7	6	7	5	1	3	2	3	3	2	3	3	3	2	2	3	5	2	3	2	2	1	4	4
16	2	2	2	2	1	1	2	2	4	2	3	2	3	2	1	3	3	3	2	1	3	2	2	2	2
17	3	4	4	5	3	3	3	5	5	2	4	2	3	1	2	3	2	3	3	3	3	5	4	5	3
18	6	4	4	6	5	4	3	4	4	4	4	4	3	4	4	3	2	4	4	4	3	5	4	3	4
19	4	4	4	4	5	3	5	4	6	5	5	5	5	4	7	7	9	7	7	6	8	6	12	11	5
20	13	11	12	9	8	5	5	5	6	7	5	2	3	3	2	3	3	3	2	2	3	2	2	3	6
21	2	2	2	5	3	3	0	****	7	7	7	7	6	6	7	7	9	12	8	8	4	4	3	4	5
22	2	1	5	4	2	2	6	6	5	5	2	3	3	4	6	6	7	10	7	7	8	9	5	5	5
23	5	6	5	7	7	4	7	****	8	11	9	4	4	7	4	2	5	6	6	6	5	5	5	5	6
24	4	3	3	3	5	3	3	3	3	3	3	3	3	3	3	4	4	5	8	6	6	3	2	3	4
25	2	3	3	2	1	1	1	1	1	2	3	3	3	2	4	2	2	3	4	3	3	3	3	2	3
26	1	3	2	1	1	1	1	3	3	3	4	5	4	5	4	3	3	3	3	3	3	3	2	2	3
27	2	3	2	2	2	3	3	5	5	5	6	4	7	8	11	11	13	24	20	19	10	19	16	15	9
28	19	15	16	12	9	6	6	6	6	4	6	****	6	6	5	5	****	****	****	****	****	****	****	****	****
29	2	1	1	1	3	1	3	4	3	2	1	1	2	1	2	2	2	2	2	2	2	2	2	3	2
30	3	3	3	3	2	2	3	5	6	6	6	5	5	4	3	2	2	3	2	2	2	3	2	2	3
MEAN	4	4	4	4	4	3	4	4	4	4	4	3	3	3	4	4	5	5	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	1	1	2	2	7	6	18	5	1	10	1	1	1	2	4	4	3	3	5	4	4
2	5	5	5	3	2	2	1	1	2	2	2	2	2	3	2	2	2	3	2	3	3	4	6	7	3
3	5	8	8	6	5	5	4	9	8	12	7	6	8	7	7	6	8	3	2	3	3	2	2	2	5
4	5	3	3	3	4	4	4	11	12	17	29	11	7	****	11	9	4	3	3	1	2	2	1	1	6
5	2	1	2	1	1	2	2	3	4	5	3	4	4	5	4	4	4	4	4	3	4	1	1	2	3
6	1	3	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	2	2	4	4	2	2
7	4	2	1	2	1	2	2	2	3	2	2	2	3	3	3	3	3	2	3	3	2	3	3	4	3
8	3	3	3	2	3	2	3	2	2	2	2	2	4	6	7	12	6	7	****	4	4	5	5	4	4
9	4	4	6	6	4	5	5	7	7	5	4	5	2	2	2	3	3	3	3	3	4	4	4	4	4
10	4	4	6	6	4	5	5	7	7	5	4	5	2	2	2	3	3	3	3	3	4	4	4	4	4
11	3	3	3	3	3	3	3	5	3	2	2	2	1	1	2	2	3	3	2	2	2	2	3	3	3
12	3	2	3	3	3	3	3	5	5	5	6	5	4	4	5	5	5	4	5	5	5	5	3	5	4
13	6	5	6	5	5	5	6	9	7	5	6	4	3	4	5	4	5	6	6	7	6	6	4	5	5
14	4	3	2	2	1	1	2	1	3	2	2	2	2	2	2	2	2	2	4	3	4	6	5	5	3
15	4	4	4	4	3	2	2	2	3	3	3	3	3	4	3	4	5	6	****	7	6	4	5	4	3
16	3	3	2	2	2	1	2	2	2	2	2	2	2	3	2	3	3	6	6	7	6	5	5	2	3
17	3	3	2	4	1	2	2	2	5	5	4	4	2	3	4	3	8	4	6	5	3	5	5	6	5
18	2	1	1	2	2	1	3	3	4	3	3	4	7	4	4	5	7	8	6	8	10	18	8	6	5
19	12	8	6	5	4	4	5	11	11	10	9	7	7	6	5	8	8	7	7	8	10	16	5	5	7
20	4	4	3	4	3	3	4	5	6	6	6	7	6	8	8	8	9	10	10	10	11	7	6	5	6
21	3	2	2	1	1	1	1	2	2	2	4	4	3	3	2	2	2	1	1	2	2	2	2	3	2
22	2	2	3	1	1	3	2	3	5	5	7	4	3	3	2	3	4	2	3	4	3	3	3	3	3
23	3	3	4	4	4	4	4	5	5	6	6	4	2	2	1	1	2	2	3	4	4	5	3	3	3
24	3	2	2	****	****	****	****	****	****	****	****	****	****	3	5	3	3	4	3	2	1	1	2	1	****
25	2	2	2	3	5	5	6	6	6	7	5	4	9	10	10	7	7	10	6	7	3	3	3	4	6
26	13	17	5	4	2	2	5	5	7	3	3	4	4	11	7	6	6	5	5	4	2	6	5	3	4
27	1	2	3	3	3	4	4	4	3	3	3	3	2	2	3	3	4	3	3	3	2	3	6	6	3
28	2	3	6	7	2	4	4	4	4	5	3	4	4	4	4	3	3	5	5	6	3	1	1	1	4
29	2	2	1	2	2	2	0	1	2	2	2	1	1	1	1	0	3	4	4	3	3	3	3	3	2
30	2	2	1	2	2	2	0	1	2	2	2	1	1	1	1	0	3	4	4	4	6	8	8	10	5
31	3	4	5	4	5	5	3	3	5	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4
MEAN	4	4	3	3	3	3	3	4	5	5	5	4	4	5	4	4	4	4	4	5	4	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	9	15
FEB	28	5	10	22
MAR	31	5	13	24
APR	30	4	9	18
MAY	31	4	7	20
JUN	30	5	9	19
JUL	31	4	9	18
AUG	31	4	8	29
SEP	30	4	8	19
OCT	31	5	16	31
NOV	30	4	9	24
DEC	31	4	8	29
YEAR	365	4	16	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	478	250	16	0	0	0	0	744
FEB	375	264	18	10	2	0	0	669
MAR	413	259	47	14	7	0	0	740
APR	499	173	18	4	0	0	0	694
MAY	434	277	22	4	0	0	0	737
JUN	403	281	23	6	0	0	0	713
JUL	454	265	21	2	0	0	0	742
AUG	426	300	16	1	1	0	0	744
SEP	513	188	18	1	0	0	0	720
OCT	451	180	45	26	9	1	0	712
NOV	485	199	15	6	1	0	0	706
DEC	488	220	18	4	1	0	0	731
YEAR	5419	2856	277	78	21	1	0	8652

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.9	2.0	3.1	4.7	7.6	9.6	12.8	15.7	31	4.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	0	5	2	0	0	2	0	2	2	3	2
2	0	0	2	2	0	2	0	2	3	1	3	2	1
3	0	5	2	6	9	3	3	0	3	0	4	2	3
4	2	2	3	2	2	0	7	0	5	0	0	3	2
5	2	3	2	2	5	3	5	3	****	2	2	0	3
6	3	0	2	2	2	2	3	2	0	5	0	2	2
7	3	0	2	2	2	2	3	0	5	3	2	2	2
8	4	0	7	7	6	5	5	7	7	9	15	11	7
9	5	6	9	2	6	2	5	3	****	****	****	****	5
10							- DATA MISSING -						
11	****	****	****	****	****	****	****	****	7	5	0	7	****
12	2	5	0	3	5	0	2	6	8	3	8	10	4
13	9	4	7	3	3	5	5	8	4	7	5	7	6
14	2	4	5	4	3	3	3	3	8	8	5	8	5
15	11	7	7	11	15	11	7	9	8	7	3	1	8
16	1	2	4	2	4	2	3	5	3	5	3	2	3
17	2	7	2	5	5	2	2	2	7	5	9	5	4
18	5	2	11	6	5	4	9	7	9	5	9	10	7
19	11	11	17	9	5	7	4	4	0	3	0	2	6
20	3	2	2	2	1	3	0	3	3	3	2	1	2
21	3	3	5	4	2	3	3	2	2	1	2	3	3
22	2	5	2	1	3	2	3	3	2	6	9	5	4
23	0	2	1	5	2	3	3	2	4	2	0	1	2
24	3	0	3	7	11	7	5	7	3	7	3	3	5
25	4	0	5	5	10	5	3	9	4	5	5	14	6
26	10	17	23	23	23	6	5	7	8	4	7	13	12
27	11	10	9	10	6	3	5	5	3	5	0	8	6
28	1	2	1	0	3	3	2	3	2	2	0	7	4
29	2	0	4	3	5	6	2	2	6	5	7	4	3
30	5	3	2	2	3	3	2	2	3	5	4	2	
31	3	4	0	7	9	5	5	5	5	5	2	6	5
MEAN	4	4	5	5	5	4	4	4	4	4	4	5	4

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	7	3	9	4	3	2	5	6	2	3	4
2	0	5	0	2	4	3	7	17	21	20	7	5	8
3	5	5	0	2	3	5	2	5	4	3	2	2	3
4	2	2	2	2	2	7	5	1	2	0	2	5	3
5	2	0	3	5	9	5	4	2	****	6	16	7	5
6	12	4	2	5	4	3	1	2	2	3	6	4	4
7	6	9	6	9	9	8	1	5	4	4	2	7	6
8	5	3	2	2	5	3	5	1	7	3	9	5	4
9	9	4	7	11	13	11	4	2	2	3	2	2	6
10	6	8	2	9	3	3	3	4	3	4	5	3	4
11	3	2	0	2	1	0	2	2	3	9	4	1	2
12	9	1	8	8	4	5	2	1	3	13	17	13	7
13	11	10	11	16	15	10	10	9	15	10	22	30	14
14	30	25	25	18	19	5	5	2	7	2	7	7	13
15	5	2	1	3	7	3	4	5	3	2	1	2	4
16	5	1	5	3	4	6	6	5	3	2	2	1	3
17	5	1	1	2	3	4	6	5	5	5	6	6	4
18	2	7	2	6	4	4	3	5	3	4	6	4	4
19	4	2	2	4	7	3	2	5	6	5	5	4	4
20	2	6	3	5	11	5	8	11	7	5	6	9	7
21	4	3	7	4	6	4	7	5	5	11	4	4	5
22	2	1	0	5	9	5	9	6	9	9	10	15	7
23	7	8	6	11	12	8	10	****	6	6	7	7	8
24	3	8	3	0	6	7	0	2	3	0	10	2	4
25	3	4	7	3	2	2	2	2	5	7	2	0	3
26	3	6	1	11	14	2	1	7	7	9	5	4	6
27	2	5	0	5	7	4	5	1	6	3	12	4	5
28	18	5	11	13	21	19	11	7	6	2	12	3	11
MEAN	6	5	4	6	8	5	5	5	6	6	7	6	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	7	4	6	0	5	4	3	9	5	13	15	7
2	15	47	24	20	11	9	14	7	0	8	2	8	14
3	8	3	2	4	0	7	0	7	11	8	3	3	5
4	8	17	15	13	11	2	9	4	3	1	2	11	8
5	5	15	0	3	0	11	0	2	5	0	0	2	4
6	3	2	0	4	4	8	0	0	1	3	7	1	3
7	2	0	4	3	6	1	5	9	8	2	5	2	4
8	5	6	7	4	3	9	0	0	2	3	10	21	6
9	17	15	3	12	3	2	0	2	3	4	7	4	6
10	0	2	2	3	7	5	1	0	7	7	3	5	4
11	2	0	0	4	2	3	0	0	5	6	0	12	3
12	3	0	2	0	1	6	2	5	2	0	3	2	2
13	6	3	4	8	4	7	0	0	3	0	5	12	4
14	17	6	10	2	9	3	2	2	3	2	4	0	5
15	2	2	7	2	5	5	3	3	5	1	3	3	3
16	2	0	1	9	10	13	6	9	6	5	2	3	6
17	0	0	4	0	10	2	5	3	0	0	3	0	2
18	2	2	0	0	2	3	0	3	2	1	7	0	2
19	0	2	3	1	5	9	0	4	2	5	10	9	4
20	6	8	0	7	5	5	2	2	5	1	4	5	4
21	3	6	8	9	9	5	3	7	3	3	2	3	5
22	2	4	8	9	3	0	0	8	4	4	9	9	5
23	7	2	7	9	19	7	6	7	6	4	10	11	8
24	5	4	13	9	5	7	0	18	7	6	8	21	8
25	6	0	11	1	9	0	2	0	5	6	8	11	8
26	5	2	3	11	5	9	9	0	15	6	12	16	5
27	0	0	4	8	6	0	3	0	6	1	12	13	6
28	9	7	15	2	0	1	2	7	2	2	9	13	4
29	6	2	11	5	2	3	2	7	0	9	8	14	5
30	0	3	0	5	6	6	4	6	4	8	7	10	5
31	8	7	0	2	7	5	8	3	9	0	3	6	5
MEAN	5	6	6	6	5	5	3	4	4	4	5	7	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	7	6	2	4	0	0	0	2	3	3	2
2	0	13	5	6	13	6	0	5	0	2	9	10	6
3	6	6	10	15	15	13	8	15	10	17	6	11	11
4	2	10	16	8	15	5	10	8	6	3	5	2	8
5	5	2	4	2	11	9	0	0	12	2	0	9	5
6	0	5	5	4	5	4	1	3	10	6	16	8	6
7	7	0	0	6	4	2	3	0	0	2	6	5	3
8	1	0	4	0	4	0	3	0	2	6	1	5	6
9	5	8	1	2	0	0	3	1	2	6	7	5	2
10	6	2	2	8	9	0	3	0	0	0	7	3	3
11	3	7	3	8	6	2	4	3	4	3	3	4	4
12	5	3	6	18	4	4	4	4	3	8	6	9	5
13	6	5	5	4	4	5	9	4	3	5	4	6	6
14	7	5	3	6	1	2	1	3	1	3	5	7	5
15	7	4	4	3	2	3	2	2	9	0	3	9	4
16	17	11	10	7	6	2	5	0	6	2	5	2	7
17	0	0	4	0	3	4	3	0	7	5	6	5	5
18	13	19	23	27	14	7	2	1	6	5	10	13	12
19	10	17	3	3	3	9	3	8	3	4	3	0	6
20	3	0	0	4	1	5	3	2	1	0	3	3	2
21	3	1	5	7	5	5	3	3	5	2	6	2	4
22	2	3	3	5	2	2	3	0	1	1	2	4	2
23	2	3	2	2	0	7	2	5	4	7	10	7	4
24	7	0	3	7	7	6	3	5	4	5	10	4	5
25	6	8	9	10	1	0	0	0	7	6	9	13	7
26	8	3	6	8	10	3	0	0	2	2	4	11	5
27	4	7	2	11	2	10	9	8	5	2	3	5	6
28	3	0	0	2	3	4	0	1	2	3	0	2	2
29	1	2	0	0	2	2	0	5	3	7	5	3	3
30	17	4	3	2	0	4	2	3	4	4	1	0	4
MEAN	5	5	5	6	5	4	3	3	4	4	5	6	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	0	0	****	****	1	3	3	7	9	13	4
2	5	7	2	7	3	0	3	7	2	3	5	8	4
3	0	3	0	4	3	3	5	2	5	0	0	5	2
4	0	3	5	5	2	2	11	3	2	2	5	2	4
5	4	2	4	2	2	2	0	0	2	2	2	5	3
6	0	5	4	6	4	0	2	2	2	0	3	2	2
7	9	7	2	6	3	5	0	5	0	3	4	3	3
8	2	5	2	6	11	2	2	2	2	2	2	2	4
9	5	5	5	3	5	2	2	0	5	3	7	8	4
10	7	5	3	3									
11	2	8	9	0	9	6	4	7	7	2	2	3	5
12	0	3	3	0	7	2	2	3	0	0	3	2	2
13	3	0	0	0	2	3	0	0	3	0	5	2	2
14	0	5	3	9	5	2	7	2	2	1	8	4	4
15	12	8	8	7	11	6	0	5	2	0	4	2	5
16	5	2	5	2	5	5	0	1	4	4	4	5	4
17	2	3	5	10	7	7	9	2	5	2	8	7	6
18	2	6	3	12	7	7	5	5	9	4	2	9	6
19	7	7	5	5	3	2	2	2	2	5	2	1	5
20	9	9	6	1	2	0	5	4	0	3	2	6	4
21	3	2	5	2	2	0	2	5	2	2	3	8	3
22	4	3	7	11	11	5	***	0	7	3	9	7	6
23	9	12	11	4	2	2	3	4	2	0	10	6	6
24	7	9	11	15	5	4	6	3	4	4	4	5	2
25	5	0	0	2	5	1	1	3	3	3	2	3	3
26	3	2	2	3	3	2	2	4	2	2	1	4	2
27	0	2	3	2	0	4	2	2	2	2	2	1	3
28	2	0	4	5	3	3	10	4	5	6	7	4	6
29	7	4	0	5	3	8	13	2	2	3	11	7	6
30	11	3	8	11	5	0	***	2	2	3			
31	6	4	3	11	12	5	4	0	4	4	1	4	5
MEAN	4	4	4	5	5	3	3	3	3	3	4	5	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	3	5	7	5	6	9	4	10	4	7	5
2	5	5	5	2	3	0	3	0	0	0	5	6	3
3	5	3	3	3	0	0	0	3	0	2	0	5	2
4	7	6	2	4	6	3	7	0	5	3	17	5	6
5	5	5	3	1	3	5	5	5	0	3	0	5	3
6	2	2	7	3	2	3	2	2	3	3	3	1	3
7	2	2	5	3	7	2	3	2	3	3	3	2	3
8	1	7	4	5	4	4	1	0	0	0	3	2	3
9	3	3	3	2	9	1	3	0	5	0	5	3	2
10	0	0	3	2	0	3	3	0	3	2			
11	7	5	5	8	0	7	3	0	4	0	7	0	4
12	3	0	5	11	13	7	11	7	9	5	7	7	7
13	2	5	7	14	9	9	3	5	5	7	9	11	7
14	7	7	4	5	5	2	9	5	6	7	16	8	7
15	5	11	12	4	0	2	2	2	2	0	2	0	4
16	0	3	5	5	9	0	11	5	0	7	3	2	5
17	0	0	1	2	2	0	3	3	3	0	2	0	1
18	2	3	5	9	13	7	2	0	0	3	7	2	4
19	2	3	5	0	3	0	3	0	3	0	5	2	2
20	0	5	3	5	0	4	2	5	5	0	10	4	4
21	9	6	11	11	4	4	0	3	4	3	4	14	6
22	15	15	17	15	15	3	5	0	5	8	6	7	9
23	3	3	7	2	0	3	1	2	2	0	5	3	3
24	3	0	7	0	2	2	0	2	2	0	2	3	2
25	3	8	7	15	2	2	0	2	2	2	0	5	4
26	12	16	2	3	3	5	7	0	5	3	7	4	6
27	0	6	4	3	2	0	5	2	2	4	3	3	3
28	5	0	4	2	4	0	3	3	4	5	3	2	3
29	2	5	3	2	0	4	***	3	2	0	3	9	4
30	3	2	17	9	0	1	5	4	0	0	3	3	4
MEAN	4	5	6	5	4	3	4	2	3	3	5	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	2	2	2	0	0	5	0	3	0	1
2	7	2	2	5	2	6	0	4	3	3	3	3	3
3	2	5	1	11	12	6	13	9	3	2	9	5	7
4	11	13	13	9	3	0	3	5	4	2	9	5	6
5	2	9	8	9	7	5	7	4	9	6	5	5	6
6	11	0	5	5	3	5	5	4	0	7	5	7	5
7	2	3	2	2	9	3	0	0	2	2	3	0	2
8	2	4	2	5	2	0	5	2	0	3	4	2	3
9	7	2	11	11	8	3	9	3	7	4	5	4	6
10	5	2	9	9	10	7	3	10	4	6	0	9	6
11	2	2	6	3	3	5	3	3	0	5	8	4	4
12	5	9	6	5	5	3	9	2	5	0	2	3	4
13	0	3	1	3	2	2	4	5	4	3	2	5	3
14	0	6	2	7	1	5	3	0	1	5	2	2	3
15	0	3	0	1	2	2	0	0	2	5	2	2	2
16	2	3	5	7	4	0	0	0	0	5	5	2	2
17	7	9	9	11	3	0	3	0	0	0	3	13	4
18	10	5	18	13	0	5	0	0	2	0	2	9	5
19	9	7	13	13	9	2	2	5	2	0	7	3	5
20	2	0	5	13	12	9	13	9	7	5	3	4	7
21	2	3	2	0	3	0	2	0	1	2	2	5	2
22	5	0	2	0	2	0	1	0	2	0	2	5	2
23	2	5	7	11	2	0	0	5	0	3	7	14	5
24	7	9	13	2	2	2	0	3	0	2	3	9	4
25	3	2	2	6	0	1	4	2	0	3	5	2	3
26	3	3	0	9	5	5	0	4	3	0	3	0	3
27	2	0	0	2	0	2	3	0	2	0	3	2	1
28	2	5	3	2	0	2	3	2	2	3	3	2	2
29	0	0	5	0	5	0	0	2	0	2	5	11	3
30	7	4	15	7	5	5	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	4	4	5	6	4	3	3	3	3	3	4	5	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	7	6	5	0	5	0	3	3	3	5	4
2	10	4	6	13	0	8	2	0	5	5	7	6	5
3	4	5	9	12	7	5	5	0	0	5	3	3	5
4	5	2	2	2	3	0	5	0	0	2	5	3	3
5	2	9	0	7	3	0	6	2	0	0	0	3	3
6	4	0	0	0	4	2	1	2	0	0	0	2	3
7	6	2	4	5	7	2	0	2	3	5	0	2	2
8	2	2	3	3	5	0	3	3	3	5	5	3	3
9	5	2	2	4	3	5	0	5	7	2	2	3	4
10	0	0	2	3	0	5	3	1	2	7	3	3	2
11	2	0	5	0	2	0	4	3	0	2	4	2	2
12	3	3	0	3	0	6	2	2	5	2	3	5	3
13	2	5	6	13	5	9	0	7	2	0	7	2	5
14	5	6	9	17	2	3	0	4	2	5	8	7	6
15	4	2	3	8	8	5	5	11	3	4	5	9	6
16	7	9	15	13	4	0	0	0	0	3	2	1	5
17	9	7	11	16	3	2	0	1	0	6	6	7	6
18	5	5	7	3	9	0	4	0	0	5	3	7	4
19	2	2	0	2	0	0	3	0	3	2	3	9	2
20	7	0	9	5	0	2	0	5	5	7	6	4	4
21	4	3	4	5	8	8	0	9	4	2	5	3	5
22	3	7	9	7	5	3	8	3	4	5	5	9	6
23	13	5	14	16	5	3	11	3	3	7	4	7	8
24	11	7	10	13	5	1	3	4	2	3	1	2	5
25	6	3	2	9	6	2	2	3	3	2	3	4	4
26	11	4	5	5	5	7	5	3	4	3	9	2	5
27	6	2	3	10	6	0	3	8	8	3	8	2	6
28	2	5	6	8	8	7	7	8	7	3	9	5	6
29	3	4	4	5	5	2	6	2	5	1	5	5	5
30	3	4	4	5	5	2	3	7	9	10	6	6	5
31	4	1	9	2	2	2	2	2	4	4	6	0	3
MEAN	5	4	6	7	4	3	3	3	3	4	4	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	3	5	6	6	3	2	4	4	0	3	4
2	1	2	2	4	0	2	0	0	3	0	5	5	2
3	3	2	3	2	7	7	3	2	4	3	5	7	3
4	14	5	9	13	7	2	3	2	4	3	5	6	6
5	7	12	17	13	7	8	7	3	8	0	2	2	7
6	7	5	4	1	3	2	5	6	6	7	4	2	4
7	4	3	2	2	5	3	2	4	4	8	5	5	4
8	1	3	2	5	3	3	1	0	3	3	0	4	2
9	0	3	0	2	5	0	0	2	5	0	3	5	2
10	2	6	9	12	10	2	3	3	0	3	0	3	4
11	1	3	7	7	9	6	5	0	3	3	11	3	5
12	****	****	****	****	****	****	7	7	5	5	11	7	****
13	13	6	14	21	5	0	0	1	2	2	0	7	6
14	9	8	11	9	4	7	1	0	3	4	12	5	6
15	5	6	7	3	2	2	1	2	1	1	1	4	3
16	0	0	2	1	2	0	2	3	0	2	8	8	2
17	4	7	7	14	5	1	0	2	2	4	2	6	5
18	7	2	2	7	3	7	1	6	3	11	13	15	6
19	7	4	4	9	5	3	2	0	2	2	0	0	3
20	2	1	5	5	5	6	5	8	3	7	8	5	5
21	7	7	10	28	8	0	2	1	0	2	2	2	6
22	0	0	0	0	0	4	2	3	3	2	0	3	1
23	3	2	2	4	8	2	3	2	2	2	7	7	4
24	7	1	8	10	12	6	0	2	0	0	3	2	4
25	2	4	0	1	1	2	2	***	0	5	5	2	2
26	3	2	7	3	2	4	7	3	2	2	7	3	4
27	2	6	9	2	5	2	6	6	5	2	1	9	5
28	5	1	9	9	8	1	1	3	3	3	8	7	5
29	9	7	2	7	7	3	3	0	2	6	3	8	3
30	3	1	6	2	2	0	3	0	3	2	11	5	3
MEAN	5	4	6	7	5	3	3	2	3	3	5	5	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	11	11	10	2	0	2	0	3	2	3	2	5
2	3	3	2	2	3	1	2	0	0	1	4	8	2
3	2	2	2	1	4	3	0	3	0	1	7	11	3
4	5	2	3	8	3	2	4	3	4	4	10	11	5
5	11	5	9	9	10	5	2	7	9	2	5	0	6
6	3	3	5	8	4	0	0	0	0	3	3	3	3
7	2	2	3	2	3	0	5	2	0	0	4	3	2
8	3	2	0	5	2	0	0	2	2	5	2	15	3
9	7	7	3	19	13	5	3	0	4	0	17	9	7
10	13	6	13	19	13	5	0	3	3	0	3	2	7
11	2	7	13	9	11	2	2	3	0	7	3	7	6
12	13	5	9	5	2	5	0	9	2	7	5	5	4
13	9	2	5	3	6	3	3	7	3	2	0	3	2
14	0	4	0	3	0	5	0	3	0	3	5	2	5
15	6	3	4	11	5	3	9	6	7	4	2	2	4
16	2	5	4	6	5	4	7	5	4	4	2	3	5
17	4	2	4	9	8	8	6	5	1	5	4	7	4
18	0	2	4	5	8	3	***	2	3	2	1	5	5
19	4	7	8	17	8	5	0	2	2	2	2	1	3
20	3	11	3	3	3	5	0	2	2	2	2	1	3
21	4	2	3	6	2	2	2	0	3	4	12	17	5
22	12	21	15	22	19	13	3	1	9	3	13	14	12
23	17	19	18	23	21	16	13	9	7	8	15	16	15
24	19	25	23	33	32	19	6	10	7	13	2	13	17
25	19	15	13	13	15	7	2	***	3	13	9	6	10
26	3	2	5	13	13	11	7	10	4	4	4	7	7
27	2	1	2	2	5	3	2	2	5	5	2	7	3
28	2	3	0	0	3	2	2	0	2	2	2	0	2
29	1	2	0	0	2	5	5	3	5	2	5	3	3
30	3	0	3	8	9	6	12	13	6	9	11	0	7
31	2	5	0	2	5	2	7	7	2	6	2	0	3
MEAN	6	6	6	9	8	5	4	4	3	4	5	6	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	2	3	0	3	0	7	0	0	0	5	3
2	0	2	0	3	0	3	2	15	9	7	6	3	4
3	2	0	0	4	2	1	7	4	2	2	2	0	2
4	3	0	2	0	3	2	2	2	2	3	2	2	2
5	3	2	5	3	11	4	7	7	5	5	5	7	5
6	2	3	2	2	3	2	8	7	5	3	5	6	4
7	1	2	0	1	9	3	0	4	3	0	9	9	3
8	7	2	2	2	7	0	5	3	4	3	5	2	4
9	7	2	3	9	7	9	4	7	7	4	7	3	6
10	7	7	2	5	5	5	2	5	1	3	5	0	4
11	1	4	3	0	3	2	0	6	5	2	2	3	3
12	2	2	5	3	4	7	2	11	3	3	7	3	4
13	7	3	5	6	9	5	9	5	3	5	6	5	6
14	0	3	2	2	9	2	6	0	7	3	8	21	5
15	13	9	7	2	12	8	0	5	7	5	2	2	6
16	9	3	3	1	8	7	5	7	11	6	3	5	6
17	3	0	0	2	0	2	2	5	2	2	0	7	2
18	3	0	5	5	5	0	3	3	5	5	13	7	3
19	7	2	6	9	11	17	5	3	13	2	15	16	9
20	13	19	11	9	13	13	3	3	3	2	5	1	8
21	7	0	2	0	3	3	2	0	3	3	1	4	2
22	3	2	5	5	7	2	3	2	5	11	8	9	5
23	10	12	9	10	13	15	9	13	9	13	11	5	11
24	2	3	0	3	5	3	2	3	3	5	5	0	3
25	3	0	5	5	2	2	2	1	2	2	5	0	2
26	3	8	5	5	2	2	2	0	4	0	5	0	3
27	7	0	3	3	5	5	4	0	17	19	17	21	9
28	18	7	5	3	13	7	5	2	17	5	0	5	6
29	5	4	4	2	9	7	3	5	2	5	3	2	4
30	2	3	2	3	2	5	3	2	8	2	4	2	3
MEAN	5	4	3	4	6	5	4	5	5	4	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	2	6	5	2	5	2	3	5	15	11	5
2	5	3	2	2	0	2	0	3	0	1	5	11	3
3	9	9	9	5	7	2	3	2	9	0	3	2	5
4	2	7	5	13	8	12	11	13	3	3	2	0	7
5	3	6	0	7	5	9	0	1	2	4	2	2	4
6	1	3	0	7	2	1	2	3	1	4	5	4	3
7	0	5	2	7	11	4	9	10	6	4	6	11	6
8	10	2	2	3	4	2	3	3	2	0	2	4	3
9	0	2	0	1	0	1	3	4	5	4	5	3	2
10	8	4	6	2	9	3	1	2	1	3	2	5	4
11	4	5	2	11	7	5	5	0	8	11	7	3	6
12	3	2	4	4	7	4	2	2	9	3	2	2	4
13	8	19	13	16	15	14	4	3	5	6	6	2	9
14	2	5	1	5	3	7	5	5	5	3	6	0	4
15	4	2	1	5	7	4	5	2	5	4	7	1	4
16	2	0	2	2	1	6	2	2	10	6	7	1	4
17	1	0	2	3	7	5	2	8	2	2	0	2	3
18	3	0	5	5	7	10	0	10	11	10	17	16	9
19	14	13	9	9	15	9	5	11	3	3	6	6	9
20	3	2	3	7	5	8	6	4	5	2	2	6	4
21	2	2	4	2	2	2	5	3	3	3	3	6	3
22	2	1	2	3	7	4	5	6	6	3	5	5	4
23	2	2	2	2	7	2	1	2	5	1	3	2	3
24	4	0	0	4	5	7	2	4	4	3	5	3	3
25	2	4	1	1	5	2	1	5	7	5	0	3	3
26	0	1	0	5	4	4	5	11	6	9	2	5	4
27	1	3	2	5	2	2	4	5	5	6	5	5	4
28	5	0	2	2	3	0	0	2	3	2	3	5	2
29	5	2	4	5	8	4	5	4	6	7	2	0	4
30	0	2	1	3	2	1	0	0	3	2	3	10	2
31	4	8	1	3	5	5	3	3	6	12	12	7	6
MEAN	4	4	3	5	6	5	4	5	5	4	5	5	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - PHARMACY AND 401 TORONTO

NO 33002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	4	12	23
FEB	28	6	14	30
MAR	31	5	14	47
APR	30	5	12	27
MAY	31	4	6	15
JUN	30	4	9	17
JUL	31	4	7	18
AUG	31	4	8	17
SEP	30	4	7	28
OCT	31	5	17	33
NOV	30	5	11	21
DEC	31	4	9	19
YEAR	364	5	17	47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - PHARMACY AND 401 TORONTO

NO 33002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	209	120	13	2	3	0	0	347
FEB	163	132	23	9	7	0	0	334
MAR	197	134	28	7	3	0	1	370
APR	202	125	18	8	2	0	0	355
MAY	229	120	19	0	0	0	0	368
JUN	225	112	17	5	0	0	0	359
JUL	224	113	21	1	0	0	0	359
AUG	209	143	14	3	0	0	0	369
SEP	216	117	17	1	2	0	0	353
OCT	207	105	36	14	6	2	0	370
NOV	205	124	21	7	2	0	0	359
DEC	216	126	22	4	0	0	0	368
YEAR	2502	1471	249	61	25	2	1	4311

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.6	1.7	2.9	4.9	8.8	11.7	15.2	18.1	47	4.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH								NO 33003		MONTH JAN 73															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	***	***	***	***	***	***	0	2	***	***	***	***	***	***	***	0	***	1	***	***	***	***	***	***
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	2	4	0	3	5	7	6	4	***
3	2	3	2	2	2	3	4	8	10	6	4	0	3	3	6	2	1	1	0	1	1	1	1	1	3
4	0	2	3	1	1	5	3	2	3	3	6	4	5	4	3	3	4	0	3	2	2	2	2	1	3
5	***	0	1	1	2	***	***	2	3	3	3	4	2	9	10	2	4	2	3	3	4	4	1	2	3
6	1	0	***	0	0	0	0	1	3	3	3	4	1	5	2	2	2	2	2	4	1	1	1	2	2
7	2	***	2	1	0	0	1	0	1	2	3	1	1	2	1	2	2	3	3	5	4	3	3	1	2
8	0	1	0	0	1	0	0	0	5	3	4	4	2	3	3	4	5	3	3	5	9	6	14	9	4
9	8	10	8	7	6	6	7	0	9	6	5	3	3	2	3	5	4	3	3	2	2	0	2	2	4
10	1	1	2	2	3	4	3	6	6	5	5	4	3	4	4	4	3	***	3	5	3	4	4	5	4
11	4	4	3	5	3	3	4	5	6	5	5	4	3	3	1	3	2	2	2	2	2	3	***	3	3
12	3	3	2	1	2	3	1	4	5	5	1	4	3	4	4	5	5	6	5	6	8	9	7	8	4
13	8	7	7	4	4	4	9	6	6	5	7	5	6	5	3	3	4	4	7	0	5	4	5	5	5
14	4	3	3	3	2	3	2	4	4	4	4	3	4	4	5	5	7	6	7	7	8	6	7	0	4
15	4	7	7	6	***	5	11	13	12	8	7	6	0	3	2	2	4	4	3	1	1	1	2	2	5
16	2	2	2	4	5	2	4	4	6	4	4	6	8	6	6	6	4	0	5	6	5	5	5	5	4
17	5	4	5	3	4	5	4	9	9	8	6	8	8	7	8	9	8	10	9	8	11	9	8	7	7
18	8	7	8	***	7	8	9	11	12	11	11	10	10	7	***	***	10	13	8	7	8	8	8	8	9
19	7	4	7	8	10	9	8	6	8	8	6	5	5	***	7	4	3	1	***	0	0	1	2	1	5
20	1	0	0	***	0	1	0	1	1	***	0	0	0	1	1	***	0	***	0	0	***	***	0	0	0
21	0	0	0	0	0	***	0	1	***	1	1	0	2	1	1	0	1	0	0	0	***	***	1	0	0
22	1	0	0	1	0	0	1	***	***	1	1	1	0	0	2	8	0	0	0	***	0	0	0	1	1
23	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	2	6	5	0	0	3	3	2	***	2
24	1	1	0	0	1	0	1	3	4	2	0	1	3	0	***	***	***	***	***	***	***	***	***	***	***
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	3	3	3	2	3	3	3	4	6	4	4	4	3	4	4	4	3	3	3	4	4	4	4	3	3

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH										NO 33003		MONTH FEB 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING	-											
2													- DATA MISSING	-											
3													- DATA MISSING	-											
4													- DATA MISSING	-											
5													- DATA MISSING	-											
6													- DATA MISSING	-											
7													- DATA MISSING	-											
8													- DATA MISSING	-											
9													- DATA MISSING	-											
10													- DATA MISSING	-											
11													- DATA MISSING	-											
12													- DATA MISSING	-											
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	12	11	8	8	8	15	18	20	20	0.0
14	20	14	14	18	16	12	6	7	6	5	4	3	3	3	0.0	2	2	2	1	1	2	3	3	2	6
15	2	1	2	2	1	2	1	3	3	3	2	2	2	3	2	2	4	3	2	1	1	1	1	0	2
16	1	1	1	0	1	1	1	3	2	2	2	4	0.0	4	2	3	4	3	2	2	2	2	1	2	2
17	1	1	1	1	2	1	1	2	3	4	2	2	2	3	3	3	2	3	5	8	6	4	5	3	3
18	4	6	6	2	6	5	5	3	4	4	3	3	3	3	2	2	1	1	1	1	2	2	2	2	3
19	2	2	1	2	2	2	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	4	3	3	2	3	2	3	0.0
21	2	1	4	4	3	3	5	6	5	5	4	2	2	2	2	5	6	2	2	2	2	2	2	2	3
22	3	3	1	0	1	1	1	5	6	4	3	3	3	3	2	4	3	2	3	4	6	5	7	5	3
23	4	0.0	3	2	3	1	3	8	8	6	4	3	4	3	0.0	0.0	4	3	3	2	4	5	5	5	4
24	4	2	1	2	3	5	5	6	4	3	4	3	2	3	1	1	1	2	2	3	2	2	3	3	3
25	3	4	3	4	4	2	2	2	2	2	2	1	1	1	0	1	1	1	1	1	2	2	2	1	2
26	1	2	2	3	2	2	3	11	6	3	2	2	3	2	2	3	2	3	3	3	3	1	1	1	3
27	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	1	1	2	3	5	5	5	5	2
28	4	3	3	3	4	6	8	6	9	14	15	6	8	7	7	6	6	3	4	4	5	4	5	6	6
MEAN	4	3	3	3	4	3	3	5	5	4	4	3	3	3	3	3	3	3	3	3	4	4	4	4	3

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	4	4	6	6	5	7	9	10	8	9	9	9	9	11	10	10	12	9	12	12	11	8	8
2	10	13	11	13	9	9	10	10	9	9	8	8	9	5	5	7	5	6	6	6	6	6	4	8	8
3	5	5	4	4	4	4	4	5	4	5	5	5	5	5	5	6	6	6	6	6	5	7	7	5	5
4	8	13	11	13	14	14	14	11	11	6	6	6	6	6	4	3	1	1	2	2	3	2	2	7	7
5	2	1	1	2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	2	1	2	2	2	3	2	2	2	7	2	2	3	3	5	5	3	4	3	3	6	3	3
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	9	10	9	8	6	6	5	3	2	2	1	1	1	2	2	0	0	0	1	2	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	3	3	3	3	2	2	3	3	3	2	2	2	2	3	3	2	2	1	2	2	3	3	5	7	3
12	6	5	7	2	2	2	1	3	3	3	2	2	3	2	1	2	2	1	1	1	2	2	1	2	2
13	1	1	1	1	1	1	2	7	3	3	2	2	3	3	2	3	3	4	3	4	3	4	4	3	3
14	6	5	4	4	5	3	2	4	4	3	4	2	2	1	2	2	1	2	2	2	2	1	2	2	2
15	2	2	2	2	2	3	4	4	5	5	5	7	4	4	2	2	2	1	0	0	1	1	5	2	3
16	1	2	1	1	1	4	3	6	5	4	3	3	3	1	4	2	1	1	0	0	1	1	0	1	2
17	0	1	0	0	0	0	0	0	1	0	1	0	1	1	4	3	2	1	1	1	2	1	0	0	1
18	1	1	1	1	0	0	0	0	0	1	0	1	2	1	1	1	1	1	1	1	0	1	1	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	1	3	3	3	3	1	2	2	0	0	0	1	0	1	1	1	1	1	1
21	1	1	2	1	1	1	1	2	1	1	1	1	1	1	0	2	0	1	0	0	1	0	0	1	1
22	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	3	2	1	2	0	1	1	1	1	1
23	3	2	0	1	1	1	2	4	5	3	3	3	2	2	0	0	0	2	0	1	3	4	6	3	3
24	7	4	3	7	5	4	6	7	8	6	6	0	4	6	0	4	2	3	3	5	5	6	10	5	5
25	7	7	4	3	2	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
26	2	3	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	1	1	0	1	1	1	2	2	3	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	2	3	1	1	1	2	2	3	3	4	4	5	5	0	0	0	0	0	0	0	0	0	0	0
29	5	5	3	4	3	3	4	4	4	4	3	7	3	3	0	3	2	0	0	0	0	0	0	0	0
30	3	2	2	2	2	2	4	8	6	6	5	6	0	6	6	5	3	5	5	5	4	7	5	5	5
31	7	8	11	6	2	2	1	2	3	3	3	3	4	4	3	3	0	0	4	3	4	3	3	3	4
MEAN	3	4	4	3	3	3	3	4	4	3	3	4	3	3	3	3	3	3	2	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	2	3	3	2	4	3	2	2	3	4	4	6	11	8	10	9	6	6	8	7	9	5
2	1	1	1	1	1	2	3	2	3	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
3	2	3	2	2	3	3	2	4	3	2	2	3	4	4	6	11	8	10	9	6	6	8	7	9	5
4	8	7	5	6	7	4	2	2	3	3	3	2	5	3	1	1	1	1	1	1	1	1	1	1	3
5	1	0	5	0	0	0	1	3	2	1	1	2	2	2	1	1	1	1	2	5	5	5	4	3	3
6	3	3	2	2	2	6	3	4	4	3	3	2	2	2	2	1	2	2	2	2	3	4	5	3	3
7	2	1	1	0	0	1	1	1	2	2	1	0	1	1	1	0	1	0	0	0	2	1	2	2	1
8	1	0	0	0	0	0	0	0	1	1	1	1	0	2	2	1	0	0	0	0	0	1	0	1	1
9	0	0	0	0	1	0	1	1	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	1	1
10	0	1	1	2	3	2	3	4	3	4	3	1	2	2	2	2	2	2	2	1	0	0	0	0	2
11	0	1	0	1	1	1	2	3	2	1	1	1	1	2	1	1	0	1	1	1	1	1	1	2	1
12	4	3	3	3	2	2	3	3	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	2
13	1	1	1	0	0	1	1	3	2	1	1	1	2	2	2	0	0	0	0	0	0	1	1	1	1
14	2	1	3	1	2	4	5	3	3	4	0	2	2	2	2	2	1	1	0	0	1	2	4	2	2
15	4	3	4	5	4	4	4	5	4	3	3	2	0	0	0	0	2	2	2	1	2	1	1	1	3
16	0	5	4	0	0	4	5	5	4	0	4	4	3	0	0	0	2	2	2	2	2	4	5	6	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	6	7	6	8	9	9	9	10	12	8	5	4	3	3	3	2	0	0	0	0	2	2	2	3	5
19	0	5	0	3	0	3	3	3	3	2	3	3	3	3	2	0	2	2	3	1	3	2	2	1	3
20	1	1	2	1	1	1	1	2	2	2	1	0	1	2	3	2	1	1	0	0	1	1	1	1	1
21	1	1	2	1	2	1	2	3	5	5	4	0	4	4	0	2	2	2	0	0	1	0	1	1	2
22	1	2	0	3	2	2	0	2	0	0	1	1	1	0	0	1	0	1	1	1	0	0	0	0	1
23	0	0	0	1	1	1	1	3	2	2	2	2	2	2	2	1	3	5	0	0	3	6	1	1	2
24	0	0	0	7	0	0	0	0	1	2	1	0	2	2	2	1	2	1	1	2	2	1	2	1	1
25	0	1	1	1	0	4	0	3	1	1	1	1	1	1	2	0	0	0	1	1	3	4	3	6	2
26	6	3	1	3	1	2	2	3	2	1	1	1	1	0	4	2	0	0	0	0	0	1	1	1	2
27	1	0	1	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0	1	0	1	0
28	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	0	1	0	0	0	0	0
29	0	0	0	0	0	0	1	1	1	2	1	1	1	2	1	1	1	1	0	0	0	0	0	0	1
30	0	1	2	1	0	1	0	1	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	1	1	1	****	1	0	1	1	2	1	1	1	1	2	2	2	4	4	1
2	4	2	2	2	2	3	4	3	3	2	3	2	2	2	2	2	2	1	1	0	1	1	2	0	1
3	0	0	0	1	1	1	1	1	1	1	2	1	1	0	0	1	1	1	0	1	0	1	0	1	1
4	1	1	0	1	1	1	2	2	1	2	2	1	1	1	0	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	2	1	0	0	0	0	0	0	1
6	0	0	1	1	1	0	2	2	2	2	2	1	****	2	2	1	1	0	3	****	****	0	0	0	1
7	0	1	0	0	1	1	3	3	1	****	2	2	1	2	****	1	1	0	****	****	****	0	0	0	1
8	0	0	0	1	0	1	1	1	2	2	1	0	1	0	0	1	1	0	0	1	1	0	1	1	1
9	1	1	1	2	1	2	3	5	4	4	3	3	****	1	1	1	****	1	1	1	1	0	1	1	2
10	1	1	1	1	2	2	6	6	4	3	4	****	1	1	****	1	3	0	0	0	1	1	****	0	2
11	1	2	0	1	1	2	2	3	2	1	1	1	0	0	0	****	1	0	0	0	0	0	1	1	1
12	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	****	0	0	0	1
13	0	0	0	0	1	1	0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	0	0	0
14	0	1	0	0	1	1	2	2	3	3	2	1	1	1	1	1	0	0	0	0	0	1	1	0	1
15	1	1	1	2	1	1	1	1	1	1	2	2	0	1	3	2	1	1	0	0	1	1	0	1	1
16	1	1	1	1	1	1	3	3	2	2	2	2	1	1	1	1	0	0	1	0	****	0	0	0	1
17	0	0	0	1	0	1	2	2	2	1	1	1	1	1	0	2	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	2	2	2	2	1	1	0	2	0	1	1	0	0	0	0	0	0	1	1
19	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	2	1	1
20	2	2	1	2	1	1	2	1	1	1	1	0	0	0	0	2	1	0	0	0	0	0	1	1	1
21	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	2	1	0	1	0	0	2	2	1	1
23	1	1	1	1	1	1	1	2	1	1	2	1	0	****	2	2	1	1	1	0	0	0	0	0	1
24	1	1	1	1	0	0	1	1	1	2	1	****	1	0	****	1	0	0	1	2	1	1	1	0	1
25	1	1	0	1	0	0	1	0	0	1	1	0	2	0	****	1	0	0	0	1	0	1	1	0	1
26	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1	1	1
27	1	0	1	0	1	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0
28	0	0	0	0	0	0	1	1	0	1	1	0	1	2	0	0	1	1	0	0	0	0	0	0	0
29	1	1	0	0	0	2	4	3	1	3	1	1	1	5	2	2	1	3	0	0	1	1	2	1	1
30	0	0	0	1	1	0	1	1	1	1	1	1	0	0	1	1	0	1	1	0	0	0	0	0	1
31	1	1	2	2	3	3	3	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
MEAN	1	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	0	0	0	0	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	2	2	5	4	2	2	1	0	1	1	1	0	0	1	1	1	1	1	0	0	1
2	1	0	0	0	0	1	1	1	1	1	1	1	0	1	1	0	0	1	0	0	0	1	1	1	1
3	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	0	1	0	1	0	1	1	0	0	1
4	1	0	1	1	2	3	5	4	3	2	2	2	****	3	2	2	1	0	1	2	3	2	1	1	2
5	1	1	1	1	2	3	4	2	2	1	1	2	3	3	3	3	2	1	1	0	0	0	1	1	2
6	0	0	1	1	1	2	3	3	3	3	3	2	1	1	2	****	1	2	3	3	2	2	2	1	2
7	1	1	1	2	1	2	3	4	3	4	3	3	1	2	2	2	2	0	0	0	1	0	1	2	2
8	2	1	1	1	2	2	3	****	4	4	4	2	3	2	2	2	2	1	0	0	0	0	0	0	2
9	1	1	2	1	2	3	5	4	3	4	4	2	3	2	3	2	1	1	0	0	0	0	0	0	2
10	1	1	1	0	3	2	3	2	2	5	4	2	2	2	2	2	3	3	2	1	3	4	4	4	2
11	3	5	4	5	6	6	10	9	8	9	10	****	4	****	3	3	2	****	3	4	4	4	3	3	5
12	4	2	1	2	****	4	6	5	5	3	2	3	5	2	3	4	3	3	2	1	1	1	1	2	3
13	1	1	0	1	1	3	5	4	3	3	3	2	3	2	2	2	1	1	****	****	****	****	****	****	****
14	****	1	1	0	2	2	4	3	3	2	2	1	2	2	2	2	2	1	0	1	0	2	3	4	2
15	4	3	3	3	3	****	4	4	3	2	1	1	2	1	13	1	1	0	0	****	0	2	3	1	2
16	1	1	1	1	1	2	2	4	5	8	9	8	5	5	3	1	0	0	0	0	0	0	0	1	2
17	1	0	1	1	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1	0	1	0	2
18	1	0	0	1	0	1	3	3	2	2	3	2	3	4	3	3	2	1	0	0	0	1	0	1	0
19	1	2	1	1	1	1	3	3	3	2	2	2	2	4	3	2	1	5	1	0	0	2	2	2	2
20	2	2	2	2	2	3	4	4	4	4	4	4	5	1	****	3	4	3	1	1	2	2	3	3	3
21	4	4	6	6	6	9	8	6	8	8	7	7	6	3	3	4	3	2	2	3	4	5	5	4	5
22	4	4	4	3	5	7	9	7	8	7	5	0	3	3	3	3	3	1	1	0	1	1	1	2	4
23	3	4	3	1	1	1	1	1	3	2	2	2	2	2	2	1	0	1	1	1	1	1	1	2	2
24	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
25	1	1	1	1	2	3	3	3	3	2	1	1	1	1	1	1	1	0	****	****	0	0	0	0	1
26	1	1	1	1	1	****	2	2	2	2	3	3	3	3	3	2	2	1	1	1	0	0	0	1	2
27	0	0	0	1	1	1	3	3	3	1	1	1	1	2	2	1	1	1	0	0	0	0	0	0	1
28	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	1
30	0	1	0	0	2	2	3	3	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1	0	1
MEAN	1	1	1	1	2	2	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	0	1	1	1	2	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0	1
2	0	0	0	1	0	1	2	2	2	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	1
3	0	1	1	0	1	1	2	2	2	2	2	2	1	6	1	1	1	0	0	0	0	0	0	0	1
4	0	1	1	0	0	2	3	2	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	1	2	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	2	2	2	2	2	1	1	0	1	1	1	0	0	0	0	0	0	0	1
7	0	0	0	1	0	1	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	1	1	3	3	3	2	1	1	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	2	1	1	1	1	1	0	0	1	1	0	0	1	0	0	0	0	0	0
12	0	1	0	1	0	4	2	2	2	2	1	1	8	2	1	1	1	0	1	0	0	1	1	1	1
13	1	1	2	2	3	2	4	4	4	4	5	4	4	5	1	3	4	3	2	1	2	7	1	2	3
14	1	1	0	0	0	1	1	1	2	1	1	1	1	3	1	1	0	0	0	1	0	0	1	1	1
15	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	0	0	2	2	1	0	1	1	2	1
16	1	1	1	1	1	2	3	3	3	2	1	1	1	1	1	2	1	0	0	0	0	3	1	1	1
17	3	3	4	2	2	5	6	5	3	2	1	1	1	1	1	1	1	0	0	0	0	0	0	3	2
18	3	3	4	3	4	8	9	11	3	1	0	0	1	1	1	2	1	1	1	1	0	0	1	0	3
19	1	4	3	4	4	5	6	7	7	7	5	4	3	2	2	2	1	1	1	1	1	2	2	2	4
20	2	2	2	2	3	3	4	4	4	3	1	2	2	2	2	3	1	1	4	0	1	1	1	0	2
21	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	1
22	0	0	1	1	0	0	1	1	2	1	1	1	1	2	0	0	1	0	1	1	1	0	3	0	1
23	0	0	0	0	0	1	2	2	2	2	1	0	1	0	0	2	1	0	0	0	0	0	0	1	1
24	4	2	2	1	0	1	2	3	2	2	2	1	2	1	1	2	0	0	0	0	0	0	0	1	1
25	0	1	1	1	1	2	3	2	2	2	1	2	3	3	3	3	3	2	1	2	2	2	3	2	2
26	2	2	2	3	4	3	5	4	3	3	3	3	2	1	6	1	0	0	0	6	0	0	0	0	2
27	0	0	0	0	0	1	2	2	2	2	2	2	2	1	0	1	0	1	1	1	1	0	0	1	1
28	0	0	0	1	0	1	1	1	2	2	2	0	0	1	1	1	1	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	3	0	0	0	0	0	0	0
30	0	1	1	1	1	3	4	4	4	1	2	2	1	1	1	1	39	1	0	0	0	0	0	0	3
31	0	0	1	1	1	1	2	3	3	3	4	4	2	2	2	2	2	2	1	1	1	1	1	2	2
MEAN	1	1	1	1	1	2	3	3	2	2	2	2	2	2	1	1	2	1	1	1	0	1	1	1	1

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	1	1	1	1	1	1	1	8	0	1	1	1	0	0	0	0	1	1	1	1	1
2	10	1	1	1	1	1	2	2	2	2	2	3	3	3	3	2	1	0	0	0	0	1	1	0	2
3	0	0	0	0	0	1	1	2	1	2	2	1	2	2	2	3	0	1	1	1	0	0	0	0	1
4	1	1	1	1	1	3	2	3	2	2	2	3	3	3	3	2	1	1	1	1	1	1	1	1	2
5	1	2	3	4	5	4	5	3	4	4	4	5	3	3	3	3	2	1	1	1	1	1	1	1	2
6	2	2	2	1	1	2	3	3	4	5	7	5	4	3	3	3	3	3	3	2	2	1	3	3	4
7	4	3	4	4	3	4	7	7	8	6	5	4	4	4	3	4	2	0	2	0	2	2	3	4	4
8	4	3	9	3	5	4	6	7	8	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	2	3	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10	1	0	1	1	1	2	4	4	4	5	4	19	4	4	3	3	2	1	0	0	1	1	2	4	3
11	5	4	2	2	2	2	2	2	1	3	3	3	2	2	2	2	1	1	0	0	0	1	1	1	2
12	19	1	1	1	0	0	1	1	2	2	1	1	1	1	1	2	1	0	0	0	1	1	1	1	2
13	1	1	1	0	2	3	4	4	3	4	2	3	3	3	2	4	1	1	1	1	1	2	1	2	2
14	3	3	3	4	4	4	4	8	6	4	4	4	4	2	2	2	1	1	2	0	2	2	2	2	3
15	1	1	1	1	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
16																									
17																									
18																									
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27																									
28																									
29																									
30																									
31																									
MEAN	4	2	2	2	3	3	3	4	4	4	3	5	3	3	3	3	2	1	1	1	1	1	2	2	3

PERCENTAGE OF DATA VALID - 41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	3	3	5	7	8	7	8	5	4	6	5	3	1	3	2	2	1	2	3	3	4
2	3	3	2	2	2	3	2	4	5	5	5	4	6	4	2	2	3	0	0	1	4	4	4	3	4
3	4	4	2	1	2	1	2	5	5	5	5	3	4	4	1	3	2	1	0	0	0	2	2	1	3
4	2	1	3	5	3	6	9	14	11	11	8	6	6	6	4	3	2	1	0	1	1	4	3	3	5
5	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7	0	1	0	1	1	1	3	5	3	3	3	2	1	1	2	0	2	0	***	***	***	***	***	***	***
8	0	1	0	0	0	1	1	2	3	4	2	3	2	2	2	2	1	0	***	***	***	***	***	***	***
9	0	1	1	0	1	0	1	2	2	2	3	2	2	2	2	1	0	***	***	***	***	***	***	***	***
10	0	2	1	2	0	5	6	5	7	5	4	3	4	3	3	4	2	1	0	0	0	0	1	1	2
11	2	1	1	1	1	2	2	4	4	3	2	1	1	0	1	1	***	***	***	***	***	***	***	***	***
12	1	0	0	0	1	1	4	4	6	3	3	2	1	1	6	3	2	1	***	***	***	***	***	***	***
13	1	2	3	1	4	8	7	12	7	3	3	3	2	2	0	0	***	***	***	***	***	***	***	***	***
14	1	0	1	0	0	***	***	***	9	2	4	4	2	1	1	0	1	0	0	0	0	2	3	1	2
15	1	2	2	2	1	1	2	6	5	4	4	3	3	3	2	0	0	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	1	***	1	3	0	2	1	1	1	0	0	0	1	***	1	0	2	0	1
17	2	1	1	1	1	1	3	3	3	3	2	1	2	***	3	2	1	0	0	0	0	1	0	0	1
18	0	1	0	0	0	0	2	2	2	2	3	3	4	4	2	4	3	1	0	0	1	2	4	5	2
19	4	3	2	3	5	5	8	9	8	7	5	4	3	4	4	2	***	0	1	1	1	1	1	2	4
20	2	2	2	2	1	5	0	0	0	2	1	2	2	2	4	2	0	***	***	***	***	***	***	***	***
21	1	1	1	1	2	***	9	12	7	5	4	3	2	2	3	2	0	***	***	***	***	***	***	***	***
22	0	1	0	0	0	0	2	2	2	4	5	7	7	7	3	5	1	1	1	1	1	1	1	1	2
23	1	1	1	2	2	2	2	2	2	2	1	4	5	2	1	1	1	0	0	0	0	0	0	0	1
24	0	0	1	0	0	0	1	2	1	1	2	2	4	4	3	2	0	***	***	***	***	***	***	***	***
25	1	1	1	1	1	1	1	2	3	3	3	2	4	4	3	2	1	0	0	0	0	1	2	2	2
26	1	1	1	1	1	1	3	3	3	5	5	***	4	4	5	***	3	3	3	3	3	3	1	1	2
27	1	1	0	1	1	2	3	4	5	7	5	***	4	4	5	***	3	3	3	3	3	3	1	1	2
28	***	0	0	0	2	1	2	4	4	3	4	5	4	3	4	1	3	2	0	1	1	2	4	4	2
29	2	2	1	1	0	1	1	4	4	3	4	5	4	3	4	3	0	0	0	0	***	2	4	4	2
30	0	0	0	0	0	0	1	3	4	4	3	2	2	2	2	1	0	***	***	***	***	***	***	***	***
MEAN	1	1	1	1	1	2	3	5	4	4	4	3	3	3	3	2	1	1	1	0	1	1	1	1	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	***	***	***	***	***	3	2	2	0	0	0	1	1	1	1	2	***
2	1	0	1	0	0	0	0	2	2	2	***	***	8	2	2	1	1	1	0	0	1	2	3	2	1
3	3	3	1	2	1	3	3	5	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4																									
5																									
6																									
7																									
8																									
9	***	***	***	***	***	***	3	6	4	3	4	3	2	3	3	2	1	***	1	0	3	7	5	4	3
10	6	4	6	2	5	4	11	13	8	6	5	***	***	***	4	4	2	0	0	0	1	1	0	0	4
11	1	0	1	1	1	1	2	2	3	3	3	3	5	4	3	3	2	1	0	1	1	2	3	6	2
12	7	6	4	3	5	5	6	7	3	4	4	3	5	6	4	0	1	1	2	2	4	4	4	4	4
13	4	4	3	3	2	2	3	2	3	4	3	3	3	3	3	2	1	1	1	2	2	1	2	***	2
14	0	***	0	***	1	0	1	0	2	2	1	1	2	3	3	1	0	0	0	2	1	2	1	1	1
15	0	0	0	2	1	3	6	6	8	6	5	3	3	3	7	3	1	0	1	0	1	2	1	1	1
16	1	1	0	0	0	0	2	3	4	3	***	***	***	***	6	4	1	0	1	0	1	1	1	1	2
17	1	1	1	1	***	3	5	5	4	4	3	4	2	1	1	2	0	0	0	0	1	1	1	1	4
18	1	1	2	1	0	0	2	3	1	2	3	3	2	2	2	2	2	0	0	0	0	1	1	0	1
19	***	1	1	2	1	2	7	10	9	9	***	***	***	2	2	0	0	0	0	0	0	0	1	1	2
20	1	1	1	1	2	2	3	2	3	3	3	2	2	1	1	1	0	0	1	0	0	0	1	1	1
21	1	0	0	0	0	0	2	3	4	4	4	3	2	2	2	2	1	0	0	1	3	4	6	8	2
22	7	6	6	7	4	6	8	11	14	11	10	4	0	3	3	3	2	0	0	0	1	4	7	***	5
23	6	7	7	7	5	6	11	14	13	12	11	9	8	5	5	6	3	2	2	3	2	5	5	6	7
24	5	4	4	3	5	8	11	13	9	9	8	7	6	6	7	7	3	0	0	1	1	1	2	2	5
25	3	2	3	3	2	3	4	3	3	5	4	5	4	3	4	3	2	1	1	1	2	1	2	1	3
26	2	1	1	0	0	1	3	4	4	3	2	2	***	***	0	0	0	***	***	0	***	0	***	0	1
27	1	0	0	0	0	***	1	0	0	0	0	1	1	0	0	1	0	1	1	1	1	1	***	***	0
28	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	***	1	1	1	0	1	0	1	1	0
29	0	0	0	1	0	0	1	1	0	2	0	1	0	1	5	26	2	1	1	1	1	0	1	0	2
30	0	0	0	1	0	0	0	0	1	1	1	0	1	0	1	2	2	2	1	1	1	1	1	1	0
31	0	0	1	1	1	0	1	2	2	1	1	2	2	***	***	2	3	2	1	1	1	1	0	1	1
MEAN	2	2	2	2	2	2	4	5	4	4	4	3	3	4	3	3	1	1	1	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	1	0	0	****	****	0	0	0	1	0	0	0	1	1	0	0	0	0	0
2	0	0	1	0	1	1	1	3	3	3	4	3	1	4	1	1	1	1	0	0	0	0	0	1	1
3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	****	0	0	0	1	1	0	0
4	0	0	1	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	2	1	1	1	1	1
5	0	0	0	0	0	0	0	2	1	1	0	1	1	2	0	****	0	0	0	0	0	0	0	****	0
6	0	****	****	0	0	0	0	1	1	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0
7	0	1	1	0	1	1	1	1	2	2	1	1	1	1	1	1	2	1	1	1	2	2	1	2	1
8	2	1	1	1	1	1	1	2	2	1	1	1	0	0	2	****	****	0	0	0	0	0	0	1	1
9	0	0	0	****	0	0	1	1	2	2	1	3	3	1	1	1	0	****	0	****	0	0	0	0	1
10	0	0	0	0	0	0	0	1	2	2	2	2	1	0	0	0	1	1	1	1	1	0	0	0	1
11	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	1
12	1	1	1	1	1	1	2	1	1	2	2	2	1	2	2	1	1	1	2	1	2	2	2	2	1
13	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1	1
14	0	1	1	1	1	1	0	0	1	1	1	1	2	****	1	1	****	0	0	0	0	1	1	1	1
15	1	****	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	5	3	3	1	1	1	2	2	1
17	2	1	0	0	0	0	0	1	2	2	2	1	1	0	0	0	0	0	1	0	1	1	1	1	1
18	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27	1	1	1	1	1	1	1	2	2	2	2	1	5	6	12	5	6	7	9	16	19	22	22	23	7
28	18	9	7	6	2	3	2	3	3	3	3	3	4	5	12	5	6	7	9	16	19	22	22	23	7
29	2	2	2	0	0	1	3	5	6	4	1	2	2	2	2	3	3	3	3	2	3	2	3	2	2
30	3	3	2	4	4	4	5	9	9	8	8	6	5	5	9	1	3	2	3	4	2	2	1	1	4
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	1

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	1	1	2	5	5	3	3	3	3	2	3	4	3	3	2	1	2	5	7	6	3
2	1	2	1	1	1	2	1	1	0	1	1	2	2	2	2	1	1	1	1	2	3	4	5	7	2
3	9	11	7	6	8	9	12	13	10	10	****	10	7	6	2	6	6	6	6	7	5	4	5	5	7
4	6	6	6	6	8	6	6	6	4	2	2	0	1	9	****	2	3	2	2	2	1	1	2	2	4
5	2	3	3	3	3	4	4	5	6	7	8	11	9	9	7	8	3	3	3	1	0	0	0	0	4
6	0	0	0	1	1	2	2	6	4	6	4	4	5	4	4	5	6	6	6	5	4	1	0	1	3
7	1	0	0	1	0	0	2	6	4	3	4	4	3	4	4	8	6	4	3	2	3	4	6	9	3
8	7	7	3	2	2	2	2	3	4	5	5	4	3	2	2	1	1	1	0	1	1	1	1	1	3
9	2	1	2	1	2	2	1	1	2	2	2	3	2	2	2	4	4	4	****	5	6	6	6	5	3
10	5	6	6	7	7	7	8	13	8	8	8	6	3	0	4	****	5	4	5	4	4	4	5	4	6
11	4	4	4	4	4	3	4	11	4	3	2	5	4	6	1	3	4	4	3	4	3	3	3	3	4
12	2	3	3	3	5	4	7	11	13	8	10	6	6	6	6	5	5	4	5	4	5	4	5	4	5
13	3	5	5	6	9	7	8	12	11	8	5	3	2	2	3	3	4	3	4	5	4	0	0	0	3
14	2	1	1	0	0	1	1	6	6	4	2	4	4	4	5	3	1	1	1	2	1	1	0	0	1
15	0	1	0	0	0	0	0	0	1	1	1	2	3	3	2	2	1	1	1	4	2	1	2	****	3
16	0	1	0	****	0	0	0	15	1	14	2	4	4	4	5	3	4	2	1	3	2	1	1	1	3
17	0	0	0	0	6	2	1	4	4	3	4	4	4	4	3	6	4	6	7	7	7	10	10	12	5
18	0	0	0	1	1	1	4	7	6	6	4	5	4	3	3	4	2	1	3	3	2	2	2	****	4
19	9	9	7	8	5	4	4	0	4	4	4	4	4	3	3	4	4	3	****	1	4	3	2	****	3
20	2	1	****	1	****	2	8	3	4	3	3	7	****	****	4	3	4	3	****	1	4	3	2	****	3
21	1	0	****	3	1	1	****	5	4	2	1	2	3	3	5	2	2	3	0	0	0	2	3	3	2
22	2	1	1	1	1	3	****	4	7	8	21	9	10	6	5	7	6	2	3	1	12	4	5	4	5
23	2	****	5	4	6	3	4	2	3	4	4	****	3	3	3	3	1	2	****	****	0	0	****	****	3
24	1	1	****	****	****	****	****	****	****	****	****	****	****	3	3	2	2	1	0	9	2	0	0	2	****
25	****	2	3	0	2	2	3	14	6	5	5	4	4	4	6	6	****	6	4	5	6	5	4	****	5
26	5	3	2	2	4	3	****	6	8	6	8	****	****	6	****	4	5	5	****	2	1	0	1	1	4
27	0	1	2	1	1	1	3	3	3	2	3	5	****	****	****	****	****	****	****	****	****	****	****	****	****
28																									
29																									
30																									
31																									
MEAN	3	3	3	2	3	3	4	6	5	5	5	5	4	4	4	4	4	3	3	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	3	9	14
FEB	16	3	6	20
MAR	31	3	8	16
APR	30	2	5	12
MAY	31	1	2	6
JUN	30	2	5	13
JUL	31	1	4	39
AUG	16	3	4	19
SEP	30	2	5	14
OCT	26	2	7	30
NOV	25	1	7	23
DEC	27	4	7	21
YEAR	317	2	9	39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	349	147	10	0	0	0	0	506
FEB	262	57	9	6	0	0	0	334
MAR	514	145	18	1	0	0	0	678
APR	615	56	3	0	0	0	0	674
MAY	703	4	0	0	0	0	0	707
JUN	651	48	1	0	0	0	0	700
JUL	650	21	1	0	0	1	0	673
AUG	279	29	1	3	0	0	0	312
SEP	561	61	5	0	0	0	0	627
OCT	472	73	12	0	2	0	0	559
NOV	462	23	1	3	3	0	0	492
DEC	416	163	15	0	1	0	0	595
YEAR	5934	827	76	13	6	1	0	6857

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78	0	0.2	0.6	1.0	2.2	4.8	6.6	8.9	10.9	39	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS

NO 33019

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	4	0	0	0	3	4	2	5	5	0	5	2
5	0	7	0	2	3	3	2	2	0	3	3	2	2
6	1	3	0	3	1	0	3	0	0	0	3	0	1
7	5	0	3	2	0	2	2	0	1	1	2	3	2
8	0	2	0	3	4	2	2	2	4	4	11	13	4
9	5	5	4	5	7	2	5	0	5	2	2	5	4
10	2	2	0	4	5	1	2	2	6	6	2	2	3
11	2	5	2	4	5	1	1	2	2	3	0	2	2
12	3	2	0	1	3	0	4	4	2	5	3	5	3
13	5	4	2	4	4	3	4	3	3	5	4	6	4
14	4	4	2	3	5	2	3	8	6	7	7	7	5
15	5	5	5	10	10	6	2	1	1	7	2	1	4
16	5	5	5	2	4	6	5	5	2	3	3	3	4
17	3	3	1	3	3	3	3	6	4	9	8	6	4
18	5	8	5	6	8	7	4	9	5	9	5	2	6
19	5	6	2	8	3	3	3	3	3	3	2	2	4
20	1	1	0	0	2	2	0	0	1	3	3	1	1
21	3	0	4	0	2	0	0	1	2	0	1	0	1
22	0	0	2	0	2	0	0	0	0	3	0	3	1
23	1	2	2	2	2	4	2	5	4	0	3	2	2
24	3	0	3	2	2	3	1	2	2	3	2	3	2
25	3	2	3	3	2	3	5	7	2	11	5	7	8
26	6	10	18	13	9	5	7	4	6	2	7	6	8
27	8	6	4	2	4	5	0	3	3	1	2	2	3
28	2	2	2	0	0	0	3	2	5	1	0	1	2
29	0	2	1	0	3	1	2	0	2	0	3	4	2
30	1	4	2	4	5	2	1	5	2	2	2	2	3
31	2	0	0	1	0	0	2	2	0	0	0	2	1
MEAN	3	3	3	3	4	2	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS

NO 33019

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	1	2	2	2	3	3	2	2	3	1	2
2	3	3	0	4	2	0	0	2	9	19	7	5	4
3	3	3	0	4	3	5	2	0	2	2	2	3	2
4	0	4	0	3	2	6	3	2	3	0	3	0	2
5	2	0	2	1	0	0	0	1	0	2	0	2	1
6	1	0	0	0	2	2	2	0	3	2	1	2	2
7	2	7	5	4	4	7	7	5	5	5	7	3	5
8	1	2	0	3	2	2	1	0	2	2	3	2	2
9	6	2	3	4	5	4	2	2	0	2	2	2	3
10	2	1	3	0	2	0	2	1	3	0	2	3	2
11	1	1	2	0	2	0	2	2	0	5	3	2	2
12	0	2	2	2	0	3	2	0	0	2	6	9	2
13	7	5	7	11	11	6	5	5	7	7	7	23	8
14	12	9	3	5	3	1	2	2	0	3	2	3	4
15	3	2	0	4	2	2	2	2	2	2	2	2	2
16	0	5	0	3	2	0	5	0	0	0	7	0	2
17	3	0	0	3	3	4	0	2	0	5	3	1	2
18	5	6	2	5	7	5	4	5	3	3	3	5	4
19	5	2	3	3	5	6	4	2	6	3	3	5	4
20	3	5	5	7	7	7	3	6	2	5	5	0	5
21	3	3	5	0	6	2	0	2	5	3	0	3	3
22	2	4	0	3	1	2	2	2	3	2	3	3	3
23	2	4	2	6	7	0	3	0	1	2	2	2	3
24	3	2	4	5	2	2	2	3	0	1	3	0	1
25	2	5	3	2	0	1	0	0	0	0	7	0	3
26	3	2	2	7	3	2	0	3	3	0	9	8	3
27	2	2	3	9	15	8	7	3	5	2	0	6	6
28	2	5	5	9									
MEAN	3	3	2	4	4	3	2	2	3	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION -	MET	BRANCH	SCARBOROUGH	BLUFFS	NO	33019	MONTH	MAR	73						
HOUR	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
DAY															
1	3	0	9	5	8	5	7	7	9	13	7	9	7		
2	13	11	5	11	9	7	11	7	11	7	12	4	4		
3	7	3	9	9	3	7	8	7	5	5	3	7	6		
4	3	3	11	15	9	6	5	3	3	3	3	0	5		
5	2	0	0	4	0	3	0	0	3	0	0	3	1		
6	0	0	0	3	2	0	2	0	3	5	0	3	2		
7	2	2	2	0	0	3	1	0	3	2	3	5	2		
8	4	3	3	7	5	3	0	0	3	3	7	6	4		
9	12	7	5	0	0	3	0	0	0	3	0	0	3		
10	2	0	2	0	2	1	5	0	4	0	3	2	2		
11	0	4	0	4	0	3	0	0	2	2	0	7	2		
12	6	0	3	3	5	1	4	0	3	2	4	0	3		
13	2	2	0	1	2	0	3	0	3	1	5	0	0		
14	2	2	2	3	0	3	0	3	0	2	3	0	2		
15	3	0	2	2	0	5	2	7	2	3	0	3	2		
16	2	2	5	2	4	2	0	2	3	2	4	0	2		
17	0	4	0	2	0	2	2	0	3	2	3	3	2		
18	0	0	2	0	2	2	0	4	2	2	0	2	1		
19	0	0	2	0	2	0	0	0	2	2	0	2	2		
20	3	0	0	2	2	1	2	0	2	0	3	1	1		
21	3	0	0	2	0	2	0	2	2	0	3	2	1		
22	2	2	0	2	0	2	0	0	2	0	3	2	3		
23	5	3	1	3	2	3	2	2	3	3	4	4	2		
24	9	2	7	7	7	2	3	2	3	3	5	1	7		
25	13	2	3	3	2	0	0	4	0	2	5	15	3		
26	2	0	2	2	2	0	2	2	0	1	2	0	1		
27	5	0	0	3	0	2	0	2	0	2	2	0	1		
28	2	0	3	2	0	0	2	3	0	3	1	0	1		
29	5	4	0	4	1	5	3	0	0	0	5	2	2		
30	2	2	3	2	5	0	3	0	5	2	3	7	3		
31	2	7	2	1	2	3	3	0	3	2	0	0	2		
MEAN	4	2	3	3	3	2	2	2	3	3	3	3	3		

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION -	MET	BRANCH	SCARBOROUGH	BLUFFS	NO	33019	MONTH	APR	73						
HOUR	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
DAY															
1	2	0	4	2	3	0	1	0	1	0	3	0	1		
2	4	0	2	2	2	2	3	0	2	0	3	2	2		
3	2	3	5	5	7	0	0	2	3	0	0	5	3		
4	9	7	0	0	0	0	0	2	0	4	0	0	3		
5	2	0	3	4	7	3	0	0	2	2	5	1	0		
6	7	0	4	6	0	0	3	0	2	2	3	2	3		
7	3	0	4	6	1	2	0	2	0	0	0	6	0		
8	2	5	0	2	2	0	0	2	2	2	2	0	0		
9	5	0	0	2	2	5	0	2	2	2	2	0	0		
10	2	11	3	0	3	2	2	0	5	5	2	2	3		
11	0	2	4	3	0	4	0	2	3	0	3	7	2		
12	2	2	5	7	7	2	0	5	0	0	5	2	2		
13	3	0	3	0	3	5	0	2	0	0	2	0	0		
14	3	2	5	10	0	2	0	3	2	3	0	3	3		
15	3	7	3	5	5	3	2	3	3	3	2	2	3		
16	8	2	7	7	2	9	4	7	2	3	3	5	5		
17	0	0	5	2	2	0	0	4	0	0	7	9	3		
18	5	5	9	5	9	4	2	2	6	3	2	0	4		
19	8	3	3	2	3	4	2	2	4	0	4	5	3		
20	2	3	0	3	0	2	2	2	2	2	2	3	2		
21	0	2	2	6	2	5	2	2	5	0	0	5	3		
22	2	5	10	0	2	2	3	0	0	2	3	0	0		
23	0	3	4	0	2	0	2	0	2	5	2	5	2		
24	0	1	3	2	0	0	0	0	2	0	3	4	2		
25	6	2	3	2	3	2	0	3	1	3	2	2	2		
26	3	3	7	2	0	4	2	0	4	2	6	2	3		
27	0	2	5	0	0	0	2	0	0	2	0	0	1		
28	0	2	0	0	3	4	0	0	1	2	2	3	1		
29	2	3	5	0	2	0	3	0	2	0	7	2	2		
30	2	3	0	3	1	0	2	0	3	0	0	2	1		
MEAN	3	3	4	3	3	2	1	2	2	2	3	3	2		

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	2	0	4	0	4	2	0	0	1
2	2	0	2	3	2	5	2	3	0	5	6	2	3
3	0	0	2	3	2	0	0	3	0	3	2	0	2
4	2	0	0	5	2	5	0	0	0	5	0	2	2
5	1	3	2	3	1	0	2	3	2	0	0	6	2
6	2	1	2	5	6	1	0	2	0	0	0	2	2
7	3	3	0	0	1	1	2	0	1	2	0	0	1
8	0	2	4	0	2	2	0	5	1	1	1	3	2
9	0	0	2	2	3	7	2	2	0	1	0	2	2
10	3	3	2	3	4	7	4	2	3	5	0	0	3
11	2	1	2	0	1	1	0	****	2	2	0	3	1
12	3	3	3	0	3	2	2	2	0	0	1	0	2
13	0	0	2	2	1	0	2	0	0	0	2	5	1
14	2	2	3	3	1	0	1	3	1	0	2	0	2
15	13	4	2	2	5	0	1	1	3	2	3	2	3
16	3	3	2	2	4	1	3	2	0	1	3	2	2
17	3	3	1	4	3	0	0	0	0	2	1	2	2
18	3	0	0	0	4	0	0	****	5	0	7	4	2
19	7	5	3	2	3	0	0	0	3	0	5	8	3
20	11	10	4	1	2	2	1	1	1	1	5	1	3
21	2	2	0	2	1	0	0	0	2	0	3	5	1
22	2	0	0	3	5	0	1	1	2	0	0	0	2
23	7	3	2	1	3	3	0	2	5	0	0	0	2
24	3	3	2	0	0	0	0	2	3	1	2	1	1
25	1	1	0	2	2	0	0	1	4	0	0	0	1
26	2	1	0	3	2	2	1	2	0	0	0	0	1
27	3	2	1	2	4	0	0	1	0	2	2	3	1
28	1	1	2	3	0	2	1	2	1	2	0	0	2
29	1	0	2	5	2	2	2	0	3	0	3	0	1
30	3	1	0	3	2	1	1	0	3	0	3	0	1
31	2	3	1	8	7	4	0	2	0	0	5	5	3
MEAN	3	2	2	2	3	2	1	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	6	2	0	2	3	5	0	4	2	5	3
2	0	0	0	1	0	0	1	3	0	0	0	0	0
3	2	0	1	1	1	1	3	0	3	0	0	2	1
4	3	1	3	3	4	2	4	2	1	0	5	3	3
5	0	0	3	2	5	1	0	2	0	2	1	0	1
6	0	2	3	2	2	2	3	1	2	3	3	2	2
7	0	3	5	2	2	2	4	2	0	3	0	2	2
8	2	3	2	2	3	2	0	0	2	3	0	0	2
9	6	5	3	2	3	2	6	0	0	1	2	0	2
10	3	2	5	0	0	5	0	5	0	3	3	1	2
11	3	3	7	7	6	3	3	0	2	2	0	3	3
12	5	3	5	5	3	3	3	3	0	2	0	3	3
13	2	1	0	3	0	2	3	0	0	2	2	3	2
14	1	3	0	3	4	1	3	0	0	0	2	3	1
15	2	5	0	2	2	3	4	0	0	0	0	2	2
16	2	3	0	3	2	0	0	2	0	2	1	0	1
17	0	2	0	4	0	1	0	1	2	3	0	0	1
18	3	0	2	3	2	2	0	2	2	0	2	3	2
19	3	2	0	0	2	0	2	0	3	0	4	0	1
20	2	0	3	0	2	0	2	0	3	0	4	0	1
21	5	7	7	3	0	6	0	5	2	2	5	5	4
22	4	5	8	1	5	4	2	****	****	****	****	****	****
23							- DATA MISSING -						
24							- DATA MISSING -						
25	****	****	****	****	****	****	0	0	5	1	0	0	****
26	1	3	0	2	0	2	2	0	3	2	0	5	2
27	2	0	2	1	3	0	4	0	5	2	1	0	2
28	3	5	0	2	2	2	0	3	2	2	3	2	2
29	0	0	3	0	3	2	0	2	0	3	0	5	2
30	0	3	2	2	5	2	7	0	3	2	3	0	2
MEAN	2	2	2	2	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	0	5	0	0	0	0	1	2	1
2	5	2	2	1	0	0	2	2	2	0	3	0	2
3	5	2	5	3	5	5	3	5	2	2	5	0	4
4	3	3	4	0	3	0	2	6	0	1	5	0	2
5	3	2	0	3	0	3	0	2	1	0	0	3	1
6	0	4	0	5	0	5	5	***	2	5	0	7	3
7	5	2	1	7	2	4	0	3	2	2	3	2	3
8	2	3	2	2	0	7	0	2	0	4	2	2	3
9	2	0	3	0	1	0	2	0	0	0	1	2	1
10	0	0	0	2	3	5	6	3	2	0	3	0	2
11	1	0	5	0	2	0	3	3	0	0	0	2	1
12	2	3	0	5	0	2	0	2	0	2	0	0	1
13	2	0	4	2	7	3	2	2	4	3	4	2	3
14	2	2	0	1	0	0	3	0	5	0	3	0	1
15	3	0	0	0	0	2	3	0	0	3	0	2	1
16	0	2	2	3	0	0	0	0	3	0	1	3	1
17	0	3	1	3	0	0	0	2	2	0	0	3	1
18	2	4	2	2	1	0	0	0	4	0	0	2	1
19	0	2	5	7	3	3	7	2	5	2	4	2	3
20	4	7	5	5	3	2	5	***	3	1	4	2	4
21	0	0	2	2	2	0	0	2	0	0	5	2	1
22	1	0	0	5	3	0	0	0	0	0	2	3	1
23	0	0	0	1	0	0	0	0	3	2	0	0	1
24	0	0	0	2	2	2	0	0	2	1	0	0	1
25	3	2	1	0	3	5	5	2	3	5	4	0	3
26	2	3	4	0	3	3	3	0	0	2	2	0	2
27	3	3	2	3	0	2	1	0	3	0	4	2	2
28	0	0	1	5	0	0	0	0	5	1	2	0	1
29	0	0	0	0	1	0	0	0	0	1	2	1	0
30	0	2	4	2	2	2	0	0	0	5	1	2	2
31	2	1	7	2	2	5	2	5	2	3	4	2	3
MEAN	2	2	2	2	1	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	2	2	1	1	2	0	2	3	2	2
2	0	4	2	5	2	2	2	7	2	0	3	0	2
3	5	0	2	3	3	0	2	***	3	0	0	1	2
4	1	0	4	0	0	2	0	0	0	1	3	0	1
5	3	2	3	1	2	3	2	3	2	1	4	0	2
6	0	3	0	5	2	3	3	0	0	2	1	7	2
7	4	3	2	8	4	4	1	2	3	0	0	6	3
8	9	2	5	5	3	5	1	3	6	2	2	0	4
9	7	2	3	2	4	3	2	0	2	1	2	0	2
10	2	2	2	0	2	3	2	4	0	5	0	3	2
11	4	2	5	4	0	5	0	5	0	2	2	5	3
12	0	0	2	2	0	0	1	2	3	2	2	1	1
13	4	0	3	3	7	0	0	2	3	2	4	3	3
14	3	2	0	5	5	0	3	1	3	4	0	2	3
15	1	4	2	2	5	1	0	1	0	3	2	1	1
16	3	3	0	2	0	5	2	0	0	0	1	1	1
17	1	1	1	1	0	2	1	***	2	1	1	1	1
18	3	0	1	2	3	0	3	0	2	0	2	3	2
19	2	0	7	0	5	0	4	2	2	0	0	5	2
20	0	5	0	3	0	2	4	0	2	2	2	0	2
21	2	0	0	0	2	2	0	3	0	3	0	0	1
22	0	3	1	2	4	0	2	2	3	0	0	2	2
23	2	3	7	4	2	9	0	3	2	0	7	0	3
24	5	0	5	2	0	2	4	***	2	0	0	2	2
25	2	3	5	2	3	0	3	5	0	3	2	3	3
26	2	7	3	6	5	3	5	1	7	5	7	3	5
27	0	5	3	2	9	5	2	12	3	6	1	4	4
28	3	2	5	2	5	0	2	2	0	5	2	2	2
29	0	5	4	0	3	0	3	0	1	4	3	5	2
30	2	2	7	0	8	2	2	3	1	2	4	3	3
31	1	0	5	0	3	1	1	2	0	5	7	3	2
MEAN	2	2	3	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS

NO 33019

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	5	5	2	5	2	3	3	2	3	0	3
2	3	5	3	0	2	2	0	2	0	3	2	7	2
3	4	2	1	3	3	3	3	2	3	0	3	3	3
4	3	2	2	7	3	3	2	1	3	2	2	5	3
5	6	7	9	9	7	3	7	2	5	2	0	2	5
6	2	0	0	0	0	0	2	0	4	0	0	2	1
7	0	0	0	0	2	0	***	3	0	0	8	2	2
8	2	0	2	0	2	0	5	0	0	0	2	0	1
9	0	1	2	1	3	0	0	1	0	0	0	2	1
10	2	2	0	5	2	0	3	4	2	2	0	3	2
11	1	5	2	3	0	2	0	2	0	2	0	1	2
12	0	2	2	0	4	3	2	0	2	0	2	0	1
13	0	4	3	9	2	0	3	1	0	0	1	0	2
14	2	2	0	1	0	2	0	2	2	3	2	1	1
15	4	2	2	3	0	0	1	1	3	0	2	0	2
16	3	3	0	0	0	0	2	0	5	3	0	0	1
17	3	3	0	0	0	0	2	0	0	1	0	2	1
18	0	0	2	2	1	0	0	0	3	3	3	5	2
19	3	3	3	5	5	3	2	0	0	2	3	2	3
20	0	0	3	0	2	2	2	2	0	2	3	2	2
21	4	2	2	12	2	2	2	***	3	0	1	0	3
22	0	2	2	3	0	0	3	2	1	2	2	1	2
23	4	1	2	3	5	0	2	1	0	0	0	2	2
24	0	1	0	5	2	2	1	1	0	0	2	2	2
25	3	3	0	0	5	3	1	0	2	3	0	0	2
26	2	1	5	2	5	0	3	0	1	1	0	0	3
27	0	1	4	4	2	3	7	5	1	1	0	0	2
28	0	0	3	4	3	0	0	3	0	2	3	0	2
29	9	2	3	2	6	0	0	0	1	0	0	0	2
30	2	2	1	3	0	0	0	0	0	0	0	2	1
MEAN	2	2	2	3	2	1	2	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS

NO 33019

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	3	0	3	0	2	1	3	2	1	5	2
2	3	2	0	2	3	3	0	0	3	0	0	6	2
3	3	6	1	6	7	4	3	7	5	3	2	3	4
4	4	0	2	9	7	2	5	1	2	0	3	4	3
5	3	0	0	0	2	2	0	0	***	3	2	3	1
6	0	2	6	0	3	0	5	0	2	2	0	4	2
7	2	0	2	0	3	0	5	0	2	2	0	0	2
8	0	2	2	0	2	0	2	0	2	2	2	5	1
9	2	0	2	0	2	0	3	0	2	5	4	5	2
10	3	2	3	7	7	3	3	3	2	1	5	2	3
11	0	4	2	3	2	1	3	0	2	0	3	3	2
12	7	3	5	5	2	2	0	0	9	0	3	3	4
13	6	2	5	3	3	2	5	5	3	3	5	3	3
14	2	0	3	1	1	2	2	2	2	0	0	0	2
15	3	2	2	2	9	0	3	0	3	3	3	0	1
16	0	2	0	0	2	0	2	0	0	0	3	0	2
17	0	3	0	2	3	2	0	2	2	0	0	7	2
18	3	1	5	0	2	3	0	0	2	0	3	0	2
19	3	5	3	9	1	6	0	0	4	2	0	0	4
20	0	2	5	2	3	0	0	3	0	3	2	0	2
21	0	3	4	2	2	0	2	0	3	2	3	3	2
22	9	5	11	9	2	3	2	6	2	3	3	2	6
23	5	15	18	18	13	5	1	5	4	5	13	16	10
24	12	1	18	15	15	7	5	9	5	5	8	8	10
25	5	7	2	6	6	5	5	2	3	0	3	5	4
26	4	0	11	2	7	2	3	2	0	0	2	2	3
27	2	2	2	0	0	3	3	3	0	3	2	0	2
28	3	0	2	3	3	0	3	0	2	2	2	0	1
29	0	0	0	3	0	3	0	0	0	0	0	0	2
30	2	0	2	2	2	0	2	2	2	3	2	0	2
31	2	0	5	2	0	3	2	0	2	0	3	0	2
MEAN	3	2	4	4	5	2	3	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	3	4	0	2	2	2	2	0	2	2	2
2	1	4	1	3	5	2	1	0	3	2	1	1	2
3	2	1	2	0	3	1	4	1	2	2	1	0	2
4	2	0	0	2	3	0	4	0	3	2	1	2	2
5	1	2	2	2	2	0	2	3	2	3	2	0	2
6	0	0	5	0	2	1	2	4	2	1	2	2	2
7	2	0	4	2	0	0	0	2	2	2	6	6	2
8	4	4	2	2	5	3	3	0	3	1	1	1	2
9	2	0	2	2	5	2	0	0	3	1	2	2	2
10	1	2	5	1	2	0	2	2	1	2	2	2	2
11	1	2	3	4	0	0	0	2	3	3	3	4	2
12	5	0	4	2	1	4	3	3	4	2	5	3	3
13	6	4	9	6	4	7	5	3	5	3	3	6	5
14	4	0	5	0	1	2	4	5	2	6	7	8	4
15	5	0	5	0	2	2	2	0	1	2	0	0	1
16	1	2	0	1	2	2	2	0	3	2	2	2	2
17	3	0	0	4	1	2	2	0	1	0	3	1	2
18	2	4	1	5	2	6	2	3	0	2	0	3	2
19	3	0	2	2	4	0	0	3	3	7	9	8	2
20	10	0	4	2	0	1	0	2	1	2	2	0	2
21	1	0	0	3	2	4	2	2	3	2	2	0	2
22	2	2	2	5	3	3	2	1	13	4	0	5	4
23	3	3	8	2	12	3	4	0	3	3	6	4	5
24	0	2	1	0	5	2	2	1	1	0	9	0	2
25	2	0	0	1	0	0	0	1	1	0	0	1	1
26	1	4	0	0	2	0	0	1	1	0	2	0	1
27	0	3	0	1	3	3	0	2	7	13	14	11	5
28	11	9	2	4	0	5	0	3	0	0	5	0	3
29	0	0	2	3	1	3	0	0	2	0	2	3	1
30	0	2	2	4	2	3	4	2	6	0	0	2	2
MEAN	3	2	2	2	2	2	2	2	3	2	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	0	4	2	3	0	2	2	5	3	4	2
2	2	2	1	0	0	3	0	0	0	2	0	2	1
3	2	4	3	8	2	5	0	6	3	2	0	2	4
4	1	6	5	5	2	3	3	1	1	0	0	0	1
5	4	1	3	2	5	2	4	3	2	0	0	0	3
6	2	0	3	2	2	3	3	3	2	2	2	3	2
7	1	0	0	1	4	2	0	2	4	2	2	0	2
8	1	2	0	1	3	3	3	3	0	2	2	1	2
9	0	0	3	2	0	2	2	2	1	4	2	5	2
10	1	4	1	9	2	4	0	13	4	2	5	4	4
11	4	2	2	6	2	0	0	2	0	1	0	2	2
12	2	0	1	2	7	5	0	2	2	7	0	2	3
13	5	5	1	3	1	1	3	0	2	3	4	0	2
14	3	0	0	0	5	0	2	1	2	2	2	3	2
15	0	0	2	5	2	2	2	2	3	3	2	0	2
16	2	0	2	2	0	2	1	3	6	2	5	2	2
17	2	0	0	0	3	0	1	2	0	2	0	1	1
18	0	2	2	1	3	0	2	0	2	5	8	6	3
19	4	6	0	2	0	0	3	1	0	2	2	0	3
20	0	2	2	1	0	2	4	2	4	0	5	3	2
21	3	0	2	0	3	0	3	2	2	2	0	3	2
22	3	0	2	2	2	3	2	2	2	2	3	3	2
23	6	2	3	3	4	2	0	2	2	6	2	1	3
24	0	4	2	0	2	2	0	2	3	0	2	2	1
25	2	2	0	0	0	3	2	0	3	2	2	2	2
26	1	4	5	4	0	3	2	3	2	2	2	0	3
27	2	0	2	3	5	2	2	1	3	0	0	3	2
28	2	4	0	2	1	3	0	3	0	0	0	2	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	2	0	2	0	0	0	2	0	0	0	0	0	1
31	0	0	0	0	0	2	0	5	2	5	7	7	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	3	8	18
FEB	28	3	8	23
MAR	31	3	9	15
APR	30	2	5	11
MAY	31	2	3	13
JUN	28	2	4	8
JUL	31	2	4	7
AUG	31	2	5	12
SEP	30	2	5	12
OCT	31	3	10	18
NOV	30	2	5	14
DEC	31	2	4	13
YEAR	361	2	10	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	255	77	4	1	0	0	0	337
FEB	256	73	4	1	1	0	0	335
MAR	302	57	12	0	0	0	0	371
APR	293	58	1	0	0	0	0	352
MAY	333	34	2	0	0	0	0	369
JUN	290	35	0	0	0	0	0	325
JUL	328	42	0	0	0	0	0	370
AUG	313	55	1	0	0	0	0	369
SEP	320	37	1	0	0	0	0	358
OCT	294	63	10	4	0	0	0	371
NOV	310	41	6	0	0	0	0	357
DEC	334	37	1	0	0	0	0	372
YEAR	3628	609	42	6	1	0	0	4286

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97	0	0.3	0.9	1.5	2.4	4.7	6.3	8.3	10.4	23	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	DATA MISSING																								
3	2	3	1	1	1	1	2	4	6	5	3	3	4	2	2	1	3	2	2	2	5	6	6	2	2
4	1	2	2	1	2	2	2	2	2	3	3	2	1	2	2	2	2	2	2	2	0	0	0	0	2
5	1	1	1	2	2	1	1	1	1	3	3	2	2	1	1	2	2	2	2	2	3	2	0	0	2
6	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	7	1	1	0	0	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	1
8	0	1	1	1	1	1	2	3	4	4	3	2	2	2	2	2	3	3	3	4	5	8	9	10	3
9	11	8	6	5	4	4	4	6	7	5	4	3	2	1	1	1	1	2	2	2	3	3	3	3	4
10	5	1	2	2	2	2	2	2	4	3	3	3	4	3	3	4	4	4	3	5	3	3	3	2	3
11	2	2	2	2	3	3	3	3	4	5	3	2	1	1	1	1	1	2	3	2	2	2	1	2	2
12	4	3	1	1	4	6	2	3	4	3	3	1	2	3	3	3	3	2	3	4	5	5	4	3	3
13	5	5	5	5	5	3	2	3	3	4	5	5	6	5	5	5	4	4	4	4	3	3	3	3	4
14	3	3	2	3	3	2	3	2	3	4	3	3	3	3	4	5	5	5	5	5	6	8	5	4	4
15	5	4	4	5	5	7	5	5	6	6	4	4	3	2	1	2	2	3	3	1	1	1	2	3	3
16	2	2	3	4	4	3	3	4	5	4	4	4	4	3	4	4	4	3	3	4	4	4	3	3	4
17	4	4	3	4	5	4	5	4	5	5	4	3	5	5	5	5	6	7	6	6	7	6	5	4	5
18	5	5	5	4	6	6	6	7	10	9	9	8	7	7	8	8	7	8	7	7	7	8	8	6	7
19	6	7	6	7	7	7	8	7	9	7	6	6	4	4	4	3	3	2	1	1	1	1	0	0	4
20	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
21	1	1	1	1	1	1	2	3	4	3	2	2	2	3	4	4	4	4	3	4	6	6	5	2	3
22	1	1	1	1	1	1	2	3	4	3	2	2	2	3	4	4	4	4	3	4	6	6	5	2	3
23	1	1	1	2	1	1	2	3	4	3	2	2	3	3	5	2	3	2	2	3	2	3	2	2	1
24	1	1	1	0	0	0	0	1	2	2	2	2	2	1	1	1	1	2	2	2	4	5	2	2	2
25	2	2	3	3	4	4	4	5	5	5	5	5	5	5	3	3	4	6	6	6	7	6	6	5	5
26	6	9	9	8	9	10	13	15	14	6	4	4	3	3	3	3	3	6	6	4	5	7	6	7	6
27	7	7	6	7	6	4	4	5	4	5	4	2	3	3	3	2	2	4	2	1	1	2	2	2	4
28	DATA MISSING																								
29	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	0	0	0	0	0	0	1
30	7	11	1	1	2	4	2	4	3	5	4	3	3	3	2	2	2	2	1	1	1	1	1	0	3
31	0	0	0	0	0	0	1	1	1	2	3	3	2	2	1	2	2	2	2	2	2	2	1	2	1
MEAN	3	3	2	3	3	3	3	3	4	4	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	2	2	2	2	4	5	4	4	4	3	2	3	4	3	3	3	3	2	2	2	2	3
2	2	1	1	1	1	1	1	2	3	5	3	3	2	7	6	9	10	13	14	11	7	5	3	3	5
3	2	1	0	0	1	1	1	2	1	3	2	2	1	1	2	1	1	1	0	0	1	1	1	1	1
4	1	1	1	0	0	2	2	3	3	4	4	4	3	3	3	2	2	2	1	0	1	1	0	2	1
5	1	1	0	0	0	0	1	1	2	2	1	3	1	1	1	2	1	1	0	0	1	1	1	1	1
6	1	0	1	1	1	1	1	2	1	3	1	2	2	1	1	2	2	1	1	3	3	4	4	3	2
7	4	5	7	7	4	4	3	5	6	6	5	3	3	2	3	5	3	3	3	3	5	5	2	0	4
8	1	0	0	0	0	0	1	1	0	2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
9	2	2	1	3	3	3	3	3	3	3	2	2	2	1	1	3	2	2	2	3	3	3	2	3	2
10	4	5	3	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2
11	2	2	1	1	1	0	1	1	1	2	3	2	2	2	3	2	1	2	1	1	1	3	3	5	2
12	2	3	1	1	1	0	1	2	2	2	2	2	2	8	1	1	1	2	3	3	6	5	6	7	3
13	9	8	3	8	9	7	7	7	10	9	4	5	4	7	8	7	7	8	6	6	9	11	11	15	8
14	16	15	15	14	14	14	10	7	5	4	4	3	2	0	3	2	2	2	1	1	2	3	1	0	6
15	2	1	1	1	1	1	1	1	3	2	2	1	2	2	1	1	2	2	2	1	1	1	1	0	1
16	0	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1	2	1	1	1	1	1	1	1
17	0	0	1	1	1	1	1	1	1	1	2	3	2	1	1	2	1	2	1	1	1	1	1	1	1
18																									
19	DATA MISSING																								
20	3	4	3	3	4	6	6	7	8	8	9	9	10	6	6	3	7	7	5	4	3	4	4	4	3
21	2	2	2	4	2	3	3	4	5	5	5	4	2	3	3	3	6	5	4	4	4	2	2	2	3
22	1	2	1	1	1	0	0	2	2	2	1	1	1	1	2	1	1	2	3	3	3	3	2	3	2
23	4	3	3	4	3	3	3	6	5	5	3	2	1	1	1	1	2	2	1	2	3	3	3	3	3
24	3	2	1	1	2	2	2	2	2	3	2	1	1	1	1	1	0	0	1	2	3	3	3	3	2
25	4	3	3	3	6	4	3	3	2	4	3	1	1	1	1	2	2	2	0	1	2	2	2	2	2
26	2	2	2	2	2	3	3	4	4	3	3	2	2	1	2	2	2	2	1	2	2	3	3	2	2
27	1	1	1	1	1	1	1	3	3	3	2	3	1	1	2	2	2	2	2	4	5	5	6	7	3
28	7	6	5	6	6	6	11	6	9	10	15	8	8	6	6	6	5	4	3	4	7	6	5	7	7
MEAN	3	3	2	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	****	7	7	6	5	5	6	7	7	6	8	7	8	7	9	7	8	9	8	9	9	9	7
2	10	9	9	9	10	11	11	13	13	****	10	9	9	6	8	8	6	8	7	6	7	6	5	4	8
3	4	4	4	3	3	4	4	4	4	6	5	6	6	4	6	6	6	6	6	5	6	6	6	5	5
4	7	8	10	8	8	11	10	11	10	7	6	6	4	5	5	4	3	2	1	1	1	2	2	3	2
5	2	2	1	1	1	3	3	2	1	7	6	4	0	3	3	2	1	1	3	3	2	2	2	1	1
6	2	2	2	2	****	3	3	4	2	6	4	0	3	4	4	5	4	5	3	3	3	2	2	4	3
7	2	2	1	1	1	****	2	7	10	12	3	3	4	4	4	5	4	3	****	3	3	3	3	3	4
8	4	7	8	4	4	5	7	10	9	12	****	7	4	1	1	1	1	1	1	1	1	1	0	1	3
9	4	5	5	8	9	9	10	9	3	2	****	1	0	3	1	1	1	1	1	1	1	1	0	1	3
10	1	1	1	1	1	1	****	2	2	3	4	5	****	4	4	4	4	4	3	2	2	2	3	3	3
11	3	4	3	2	2	3	2	3	3	4	3	3	3	4	2	2	2	2	2	2	3	3	4	5	3
12	5	8	7	3	2	3	2	3	2	3	2	2	****	1	1	1	****	1	0	0	0	1	1	0	2
13	0	1	0	1	0	1	0	1	1	2	1	1	2	3	2	3	3	3	3	3	3	3	3	3	2
14	4	6	5	4	3	3	3	3	4	4	3	2	2	2	2	3	2	2	2	2	2	2	1	1	3
15	1	2	2	2	2	3	3	4	6	6	4	6	****	2	2	2	1	1	1	1	2	1	1	1	2
16	0	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	****	1	2	****	1	0	1
17	1	1	0	0	0	0	0	0	1	2	2	1	1	****	1	****	1	1	0	0	0	1	****	1	1
18	1	1	0	0	****	1	0	0	****	1	1	1	1	1	0	1	0	0	0	****	0	0	0	0	0
19	0	0	0	0	0	0	1	1	1	1	1	1	****	3	1	****	1	0	0	0	0	1	1	1	1
20	0	0	1	1	1	1	0	1	1	****	1	1	1	1	1	****	1	1	1	****	0	1	1	1	1
21	2	2	2	2	2	1	2	2	****	1	1	2	1	1	2	1	2	1	1	2	1	1	1	0	1
22	1	0	0	0	1	1	2	2	1	2	2	1	2	2	1	1	1	****	****	****	5	4	3	3	2
23	3	3	****	3	4	4	4	5	3	2	2	1	3	2	1	1	0	1	1	2	3	3	4	5	3
24	6	6	5	6	5	5	7	6	9	4	2	4	5	5	4	3	2	3	****	6	7	7	6	8	5
25	8	9	9	9	5	2	3	3	2	3	2	2	2	2	2	2	2	1	2	****	2	2	2	3	3
26	7	6	4	3	2	3	5	6	8	8	6	5	3	3	4	3	0	1	0	2	1	1	2	1	4
27	1	2	2	3	4	4	5	7	6	4	2	2	2	2	2	1	1	****	****	1	3	3	4	2	3
28	6	3	6	4	4	4	5	7	5	5	4	4	6	6	****	****	7	5	5	6	7	12	6	5	6
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
30	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
31	6	9	10	7	2	2	2	2	2	3	3	3	3	3	3	4	5	4	3	3	3	3	****	3	4
MEAN	3	4	4	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	3	3	3	4	3	1	1	1	1	1	****	0	0	0	0	0	0	0	2
2	1	1	1	3	1	****	1	3	3	3	3	3	2	1	1	2	15	1	1	1	1	1	1	1	2
3	3	3	2	2	2	2	3	3	3	3	3	2	1	****	5	7	7	6	6	5	5	5	1	5	4
4	5	6	0	4	4	5	3	2	2	4	3	3	2	3	1	2	2	2	2	2	2	2	1	0	3
5	1	1	****	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	5	2	3
6	4	2	2	2	2	4	3	3	3	3	2	1	****	1	1	1	1	1	1	1	2	3	3	4	2
7	4	4	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	0	1	2	4	3	2	2
8	2	1	0	0	1	0	0	0	0	1	1	0	0	1	1	1	1	0	0	1	1	2	2	1	1
9	****	1	1	1	1	1	1	2	1	2	2	1	1	1	****	1	1	1	0	0	1	1	****	0	1
10	1	1	****	4	4	3	3	4	3	3	2	2	2	****	2	3	2	3	2	1	1	1	0	0	2
11	1	1	1	0	1	2	2	1	1	2	5	0	1	1	0	0	1	1	1	1	****	1	1	2	1
12	4	4	3	3	1	3	4	3	1	1	1	1	1	1	0	0	1	1	1	1	1	2	1	1	2
13	1	1	1	1	****	1	1	1	1	1	52	0	1	1	****	****	****	1	1	1	2	2	1	1	4
14	3	****	3	3	4	3	3	3	4	4	****	3	2	2	2	2	2	2	2	2	2	4	4	4	3
15	6	6	6	5	5	6	6	6	5	4	4	3	3	4	4	3	3	4	3	3	4	6	5	5	5
16	5	6	6	8	7	8	9	9	4	5	11	11	11	11	2	3	2	3	2	3	2	3	1	1	6
17	1	1	0	0	0	1	1	2	2	3	3	2	2	2	2	2	2	2	5	5	1	5	4	6	2
18	6	5	6	7	8	10	11	15	18	13	6	4	3	4	5	5	4	5	5	****	7	5	****	5	7
19	7	5	5	4	4	4	3	5	3	4	4	3	3	2	4	7	3	3	2	3	5	2	1	1	4
20	2	2	1	1	1	1	2	1	1	2	2	1	2	2	2	2	1	1	2	1	2	1	1	1	1
21	2	2	2	2	3	2	4	5	7	5	4	5	4	4	5	****	4	3	2	1	1	1	2	2	3
22	2	****	****	4	3	3	3	3	****	3	3	2	2	2	2	1	****	1	1	0	0	15	0	2	3
23	1	1	0	0	14	1	1	2	2	3	2	2	2	****	2	2	3	****	****	2	2	2	2	2	1
24	1	1	0	****	1	1	1	1	1	1	2	1	0	1	1	1	1	1	1	1	2	3	3	3	1
25	****	3	****	2	****	****	6	****	2	13	****	1	1	****	2	2	1	1	1	2	3	3	3	****	3
26	****	****	****	****	****	****	****	7	3	2	****	2	****	1	1	1	1	1	1	1	1	2	1	0	1
27	2	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	0	****	1	0	1	0	1
28	0	****	****	****	****	****	****	4	2	1	1	0	1	1	0	****	0	0	0	0	1	3	4	3	2
29	****	1	1	1	2	1	1	0	1	1	1	0	1	0	****	0	0	0	0	1	1	1	0	1	1
30	2	2	3	3	2	2	2	2	3	1	1	1	1	2	1	2	****	0	0	1	1	1	1	0	1
MEAN	3	3	2	2	3	3	3	3	3	3	5	2	2	2	2	2	2	2	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	1	1	2	3	2	2	2	3	3	3	3	3	****	4	3	4	6	6	5	3
2	7	7	8	6	4	6	6	6	3	2	2	2	3	3	3	3	3	2	2	2	3	2	3	3	4
3	2	1	0	2	2	2	2	3	3	2	2	2	1	3	1	4	3	2	1	1	3	2	0	1	2
4	2	1	0	2	2	2	1	2	3	2	2	2	2	2	0	2	0	1	0	0	1	0	1	1	1
5	0	0	1	1	0	1	1	1	1	****	0	0	0	0	0	1	1	0	0	1	1	1	2	2	1
6	***	3	3	2	2	3	4	2	2	****	1	1	2	1	1	2	2	1	2	2	2	4	3	3	2
7	3	3	3	4	4	5	5	5	3	2	1	5	2	1	****	2	1	0	0	0	****	0	0	1	2
8	1	2	2	1	2	2	3	3	4	3	3	****	3	3	2	3	3	2	2	2	2	1	2	2	2
9	2	3	3	2	3	6	8	6	6	5	4	4	2	2	1	1	1	1	3	3	3	3	3	3	3
10	4	4	4	2	3	4	8	7	6	5	****	0	1	2	2	15	****	2	2	2	2	****	0	0	4
11	1	2	5	2	4	4	2	3	2	1	1	1	0	0	0	1	0	1	1	1	1	0	1	2	2
12	***	1	2	1	2	2	1	2	2	1	1	1	1	0	1	1	1	0	0	0	****	0	0	0	1
13	1	0	0	1	1	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	0	1
14	1	1	1	1	1	1	2	2	3	0	2	3	2	2	2	2	2	1	1	2	3	4	4	4	2
15	4	4	5	***	2	3	1	3	4	2	1	2	3	2	3	4	2	8	2	2	3	4	2	3	3
16	4	3	3	3	3	3	4	5	5	4	****	3	2	3	2	2	2	3	1	1	0	0	0	0	3
17	2	2	2	2	****	2	2	1	2	1	1	0	13	3	4	3	3	2	3	2	1	0	0	1	2
18	0	1	1	0	1	1	1	****	2	1	1	0	1	0	0	1	1	1	1	1	1	2	2	4	1
19	3	4	4	3	4	4	5	3	1	3	3	3	3	3	2	2	2	2	3	3	31	5	6	4	4
20	19	6	6	6	****	6	****	3	****	2	2	1	2	****	2	2	1	8	****	1	1	1	2	2	4
21	2	2	1	1	1	1	2	1	1	****	2	2	1	1	****	0	0	0	1	1	1	1	****	1	1
22	0	1	0	1	2	2	3	3	****	1	****	1	4	4	2	2	2	3	2	3	5	****	4	5	2
23	4	4	4	4	4	4	****	4	4	3	****	2	1	1	2	2	2	2	1	1	2	2	1	1	3
24	2	2	2	2	2	2	2	4	3	2	2	2	3	2	2	1	2	****	1	1	1	1	1	1	2
25	***	1	1	1	0	1	2	3	2	2	2	2	4	2	2	2	****	1	2	****	1	****	0	1	2
26	***	2	2	1	2	2	2	2	2	3	2	2	1	2	2	2	2	0	1	1	1	1	1	2	2
27	***	2	2	2	2	2	3	2	2	2	2	1	14	1	1	1	13	0	0	1	1	1	1	1	3
28	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29																									
30																									
31																									
MEAN	3	2	2	2	2	3	3	3	3	2	2	2	3	2	2	2	2	2	1	1	2	3	2	2	2

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	***	***	***	6	2	1	1	4	5	2	2	2	1	4	1	1	****
2	1	7	4	***	1	1	2	4	3	4	3	3	1	1	1	3	8	1	4	0	5	2	3	2	3
3	4	4	4	4	10	10	2	8	5	***	1	6	2	5	1	5	5	0	1	2	3	4	7	9	4
4	1	4	6	6	6	4	11	8	14	0	0	2	2	7	8	5	9	8	9	0	0	1	8	8	5
5	1	8	3	0	10	***	4	8	11	9	4	3	2	6	7	5	4	6	5	2	4	9	1	****	5
6	***	***	***	***	0	***	***	***	***	***	***	***	***	***	4	****	4	2	9	5	****	4	4	5	****
7	3	0	9	9	8	***	***	***	***	***	***	***	5	4	5	4	3	3	2	2	3	1	1	3	4
8	***	***	***	5	***	4	7	8	9	8	***	5	5	4	4	4	3	2	4	4	4	3	4	4	5
9	5	5	4	5	5	5	4	3	3	3	3	2	1	1	1	1	1	0	0	1	1	1	4	4	3
10	2	2	1	1	2	1	2	1	2	7	5	3	2	2	2	2	4	3	4	3	3	4	5	6	3
11	6	6	6	7	13	14	10	9	7	10	9	6	***	4	3	3	5	3	4	6	6	6	4	5	7
12	6	3	2	4	***	3	4	4	5	3	4	4	8	2	3	***	3	4	2	2	***	1	1	2	3
13	3	3	2	2	2	1	2	3	4	2	1	2	6	2	1	1	1	1	1	1	1	1	1	1	2
14	12	4	2	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	2	1	5	6	3	5	2
15	6	5	6	5	4	1	8	5	3	2	***	1	1	1	1	1	1	2	1	1	1	0	2	2	3
16	3	2	2	2	3	1	4	6	3	12	10	9	5	4	4	4	2	2	0	1	1	1	1	0	4
17	0	0	0	2	1	0	2	1	1	2	2	0	0	1	1	1	5	0	1	1	1	1	1	1	1
18	1	1	1	0	2	2	3	14	5	4	4	3	4	3	2	***	2	14	1	1	1	1	2	2	3
19	2	2	1	2	***	2	4	4	5	5	7	3	3	5	1	0	6	6	1	1	3	1	2	2	3
20	3	3	5	5	2	4	4	6	6	4	4	***	5	5	4	4	6	7	11	2	6	6	2	5	5
21	8	14	8	11	9	****	15	14	****	9	****	4	****	6	4	7	7	6	0	7	8	9	8	8	8
22	6	5	12	3	8	****	12	11	****	8	9	****	****	3	****	4	****	****	1	5	****	11	5	7	7
23	5	5	12	4	4	4	2	3	3	5	1	3	****	4	****	5	6	5	****	2	3	12	5	****	5
24	5	5	***	4	****	0	****	9	8	2	4	7	0	****	8	****	2	0	0	1	1	3	2	3	3
25	12	1	8	13	****	1	****	18	11	11	****	****	****	****	2	****	1	0	1	1	1	2	2	3	5
26	4	4	***	4	5	****	4	5	6	5	5	5	7	5	5	1	5	5	6	5	1	0	1	3	4
27	2	1	1	3	3	3	7	****	8	4	8	4	****	3	3	16	5	6	****	3	7	****	****	5	5
28	4	3	4	3	2	2	3	4	5	3	3	2	4	0	2	3	4	****	4	1	16	****	****	3	3
29	3	8	3	3	4	3	7	4	3	5	9	****	4	8	3	6	0	10	****	4	1	4	4	4	5
30	6	9	6	5	5	7	8	8	12	****	5	****	3	3	****	3	****	3	3	2	4	3	9	****	5
MEAN	4	4	4	4	5	3	5	7	6	5	4	4	3	3	3	4	4	4	3	2	3	4	4	4	4

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	****	4	4	5	7	5	3	3	6	****	3	2	11	2	3	8	0	****	2	6	3	5	10	5
2	5	4	8	8	4	4	4	5	****	4	4	5	3	3	3	13	11	15	****	12	5	4	4	****	6
3	5	6	6	6	6	6	****	3	3	6	****	5	2	3	7	6	6	4	5	4	2	2	****	6	6
4	4	3	5	5	5	5	11	12	2	2	****	****	8	4	5	5	5	5	5	5	5	4	4	5	6
5	3	3	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3
6	3	3	2	2	2	2	2	5	4	3	6	7	6	4	4	4	****	4	3	4	6	7	6	6	4
7	8	9	17	6	7	6	7	8	7	7	7	5	5	3	2	2	2	4	4	4	5	5	5	4	5
8	5	4	5	5	5	5	5	6	6	6	4	3	3	3	3	2	2	1	1	2	3	4	5	4	4
9	4	3	2	2	2	2	2	2	3	3	1	1	1	1	1	2	2	1	1	1	2	****	2	1	2
10	2	2	1	2	2	3	4	6	9	11	8	4	2	1	1	6	2	1	0	1	1	1	1	****	3
11	2	1	2	1	1	1	1	1	1	1	4	1	1	1	1	0	****	2	1	0	1	1	1	3	1
12	1	1	2	1	3	2	3	2	1	1	1	0	1	1	2	1	2	3	2	3	2	1	1	2	2
13	2	3	3	4	4	5	5	6	8	8	7	8	7	9	8	8	****	5	5	4	4	3	3	16	6
14	3	3	2	1	1	****	1	3	2	1	1	1	1	1	1	1	1	1	1	****	3	****	3	****	2
15	4	4	3	3	3	4	2	2	1	1	1	1	****	2	2	1	0	0	0	1	1	1	1	2	2
16	2	2	2	3	****	3	3	5	5	2	35	1	****	1	0	2	1	0	1	0	2	2	3	4	4
17	5	5	6	6	5	5	7	8	3	1	1	1	1	1	1	2	1	****	1	2	4	3	4	5	3
18	5	6	5	6	6	7	****	12	2	1	****	1	1	1	1	1	2	1	1	2	2	4	4	4	3
19	4	5	5	6	7	8	9	11	13	13	6	7	4	4	4	4	5	5	4	4	5	6	5	6	6
20	6	7	6	4	5	5	7	6	7	5	4	3	3	4	4	4	4	3	3	3	2	2	2	2	4
21	2	2	2	2	2	2	2	2	2	1	1	1	0	1	0	1	1	1	2	6	5	4	3	2	2
22	4	3	3	3	3	2	2	1	2	0	0	1	1	1	1	1	****	0	0	1	7	3	3	4	2
23	3	3	2	2	16	4	4	5	3	****	1	1	1	2	1	1	1	1	1	1	1	4	3	4	3
24	4	4	5	5	4	5	7	3	3	2	2	3	3	3	3	2	1	1	1	1	2	1	1	1	3
25	2	2	2	2	5	****	6	8	6	5	5	4	5	****	4	4	5	6	6	****	2	5	32	6	6
26	6	6	7	5	6	7	****	11	9	5	6	5	5	5	4	4	3	3	3	3	2	2	1	2	5
27	1	2	2	1	1	2	3	4	4	3	3	2	2	3	4	4	****	6	3	3	3	3	1	1	3
28	2	2	2	5	3	2	2	3	3	3	2	0	2	4	3	2	2	1	1	1	3	0	1	2	1
29	****	1	0	1	0	****	2	1	1	1	1	0	1	0	1	2	1	1	1	1	3	3	3	4	1
30	****	3	3	3	3	4	6	11	11	6	6	3	2	2	2	****	****	3	2	2	2	2	1	****	4
31	4	3	3	3	3	4	6	8	9	9	9	7	7	8	5	6	4	3	4	4	6	4	4	6	5
MEAN	4	4	4	4	4	4	5	5	5	4	5	3	3	3	3	3	3	3	2	2	3	3	4	4	4

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	3	4	3	5	6	4	****	7	3	2	2	2	****	2	2	****	3	4	****	4	4	4
2	5	6	4	3	3	3	4	7	7	6	5	6	6	6	4	4	3	3	1	1	2	****	2	3	4
3	****	2	1	1	2	2	2	3	3	1	1	1	1	1	1	3	2	2	2	2	2	0	1	2	2
4	2	2	3	2	1	2	2	3	2	2	****	1	1	1	1	1	1	2	1	0	4	4	3	3	2
5	4	4	7	7	****	6	5	5	5	5	4	3	3	3	2	3	2	2	2	2	3	4	****	****	4
6	4	3	3	3	3	3	4	4	4	5	5	4	3	3	4	4	3	3	3	****	4	4	6	6	4
7	6	7	7	6	6	7	9	11	8	7	9	7	5	5	5	5	4	7	7	5	3	3	3	6	6
8	8	7	6	7	7	7	8	12	10	8	8	6	****	4	6	5	0	5	5	5	4	****	5	6	6
9	5	6	4	5	5	7	6	10	9	7	6	4	****	****	****	****	****	****	****	****	****	****	****	****	****
10	1	2	2	2	2	3	6	7	10	6	6	****	****	4	3	3	4	2	2	2	2	2	3	****	4
11	****	8	3	4	5	5	****	5	****	4	3	3	2	2	1	1	2	****	2	2	2	1	1	4	3
12	3	3	3	2	1	1	****	1	1	1	0	0	****	1	****	****	****	****	****	2	4	4	4	****	2
13	3	2	2	2	2	2	****	****	2	1	****	5	4	4	3	3	2	3	****	5	5	4	3	5	3
14	5	5	4	5	4	5	9	13	9	4	4	4	3	2	2	2	2	2	2	2	4	4	2	3	4
15	3	2	2	2	1	2	4	4	6	****	3	2	2	2	2	3	2	2	2	3	4	4	3	3	3
16	3	****	2	3	****	4	6	11	6	2	2	1	2	****	****	1	1	1	1	3	4	3	4	1	4
17	5	5	6	6	5	6	****	8	5	3	2	2	4	4	3	4	3	3	2	2	4	4	5	5	3
18	2	5	****	****	1	2	2	****	3	2	1	****	2	2	2	2	1	2	2	2	2	5	4	5	2
19	5	2	2	1	1	2	2	3	2	2	2	1	****	2	2	2	2	2	2	2	2	5	4	5	3
20	4	5	5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
21	2	1	1	1	0	0	1	1	1	2	1	1	0	1	1	1	****	1	0	0	1	1	0	0	1
22	1	0	1	1	1	2	2	2	1	1	0	2	2	1	1	1	1	1	1	2	4	3	3	3	2
23	4	4	6	5	4	7	8	8	7	6	6	6	4	4	2	2	2	2	2	3	4	4	4	6	5
24	3	1	1	1	3	4	6	6	7	4	1	3	3	3	2	3	3	3	3	3	3	4	4	5	3
25	5	6	6	6	6	6	6	7	8	5	4	4	4	4	5	5	5	5	5	6	6	7	8	8	6
26	8	8	9	8	8	8	7	9	8	8	8	8	7	6	6	7	6	5	8	6	5	5	6	4	7
27	6	7	6	6	5	5	7	12	12	9	10	5	7	7	7	6	7	7	6	6	6	8	8	7	7
28	7	7	6	3	4	4	4	5	5	4	2	2	3	2	3	2	2	2	2	3	3	3	3	5	4
29	5	5	5	5	5	4	8	10	8	7	6	4	4	4	4	3	3	3	4	5	2	6	6	7	5
30	7	7	5	5	5	6	****	****	****	7	4	3	5	5	4	4	4	5	6	11	8	8	8	9	6
31	8	9	4	2	3	3	4	6	7	4	6	6	6	6	6	6	6	5	6	7	6	5	5	8	6
MEAN	5	5	4	4	4	4	5	7	6	4	4	4	3	3	3	3	3	3	3	3	4	4	4	5	4

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002											MONTH SEP 73														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	9	9	9	8	8	8	8	10	10	8	9	8	7	8	5	4	5	5	6	7	7	7	7	8
2	7	7	7	6	6	6	6	5	5	4	3	3	3	3	3	4	3	3	2	6	5	6	6	8	5
3	8	8	7	6	6	6	5	4	4	3	1	5	4	4	3	3	2	3	4	6	8	5	6	7	5
4	7	8	8	9	8	9	10	14	19	11	10	9	7	6	4	3	3	3	4	6	6	6	8	8	8
5	9	7	7	8	9	10	10	10	12	10	9	8	7	9	7	4	7	4	6	4	5	2	4	5	7
6	3	2	2	2	2	3	4	5	4	2	2	1	1	2	1	1	1	1	1	1	1	0	0	1	2
7	2	2	2	3	2	2	4	6	2	1	0	1	1	1	1	1	1	0	1	2	4	4	5	7	2
8	2	1	1	1	1	1	2	1	2	1	0	0	0	0	0	0	0	1	1	0	2	1	1	1	1
9	2	3	2	2	2	2	2	2	3	1	1	0	1	0	1	1	1	0	0	2	1	0	0	1	1
10	1	2	2	3	3	3	7	12	7	5	3	2	4	4	****	3	4	3	6	5	3	4	****	4	4
11	****	3	2	2	****	2	5	5	2	1	0	0	0	****	1	1	0	0	1	1	1	1	0	1	1
12	1	0	1	1	2	1	5	7	4	2	1	0	5	****	2	2	2	1	0	****	3	3	3	4	2
13	5	6	6	7	7	8	11	13	18	5	2	1	1	1	1	2	1	1	2	****	1	1	1	1	2
14	3	1	1	2	****	****	****	****	****	0	2	****	1	2	2	3	2	1	2	2	9	6	****	****	2
15	8	7	6	4	5	4	5	6	7	3	3	4	2	3	4	3	4	****	****	0	1	1	0	1	4
16	1	1	0	1	****	****	0	****	1	0	0	****	0	1	1	****	0	0	****	2	2	2	****	2	1
17	2	3	****	2	3	4	6	8	****	****	0	1	1	1	1	2	1	****	****	2	1	****	2	2	2
18	2	1	1	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	2	4	4	3	6	7	2
19	8	8	9	8	8	7	9	11	7	5	7	****	2	2	4	****	3	2	2	2	2	****	2	2	5
20	4	4	****	5	4	2	1	1	2	26	0	1	0	****	1	1	1	1	1	1	2	4	4	4	3
21	5	6	6	****	6	****	8	14	9	4	****	1	1	1	1	****	1	1	1	5	6	0	0	0	4
22	4	2	****	2	2	1	2	3	4	****	6	9	6	5	****	3	1	1	2	2	2	2	2	2	3
23	2	2	2	3	3	4	5	3	4	4	3	4	4	****	3	1	0	0	1	2	3	2	2	2	3
24	****	****	1	2	1	1	3	4	3	3	3	2	3	2	2	2	2	0	1	2	2	2	2	1	2
25	1	1	2	2	2	3	3	4	3	3	****	****	****	6	3	2	3	4	4	3	3	3	5	6	3
26	4	4	3	5	3	3	7	6	6	7	6	4	4	4	5	4	6	4	4	5	6	6	5	9	5
27	5	4	4	4	4	3	7	8	7	7	8	7	8	3	4	4	4	4	4	5	6	6	6	10	4
28	1	2	1	3	3	0	4	6	7	4	2	3	4	3	3	5	6	5	4	4	2	2	2	2	4
29	10	8	8	7	6	4	4	4	4	2	2	0	1	1	2	0	0	1	1	4	6	6	6	4	4
30	3	1	4	4	4	6	5	2	4	3	0	1	****	1	1	0	0	0	1	3	5	4	6	7	3
MEAN	4	4	4	4	4	4	5	6	6	5	3	3	3	3	3	2	2	2	2	3	4	3	3	4	4

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002												MONTH OCT 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2	4	1		2	1	1	3	6	2	3	****	****	8	2	4	2	1	2	1	3	3	3	1	2	****
3	5	6	4	7	8	4	5	10	7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3
4																									
5																									
6																									
7																									
8																									
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	11	11	9	9	9	11	11	13	17	****	6	3	0	23	1	3	3	5	7	6	7	8	8	10	****
11	2	2	2	2	3	4	5	6	7	4	3	3	3	3	3	4	4	5	3	4	5	5	4	6	4
12	7	8	7	8	7	9	9	12	8	6	0	4	5	6	6	7	5	6	6	10	9	9	8	9	7
13	8	6	7	6	5	6	6	6	5	5	5	5	4	4	4	4	4	4	4	4	9	9	8	9	7
14	0	1	1	0	1	1	1	1	2	1	1	0	0	1	1	1	1	2	2	4	3	5	2	0	5
15	1	1	1	1	2	3	6	9	10	7	4	1	1	3	1	1	1	1	2	2	5	3	2	1	5
16	1	2	1	1	1	1	2	3	3	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1
17	1	1	1	1	****	3	4	5	3	1	0	1	1	1	1	1	1	1	1	1	3	3	4	3	2
18	2	3	3	5	2	5	4	3	2	2	1	1	1	1	1	1	2	2	3	2	2	4	3	2	4
19	****	3	3	4	4	4	6	9	15	8	3	2	1	2	2	4	3	2	2	1	0	1	1	2	4
20	3	3	3	3	3	4	4	4	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
21	2	3	2	2	2	3	4	5	6	2	3	3	2	2	2	2	3	3	4	8	7	8	8	10	4
22	11	11	12	13	13	13	12	17	20	15	12	8	7	6	4	5	5	4	6	7	8	8	9	10	10
23	11	13	12	13	14	13	15	18	22	21	15	12	7	9	9	7	10	10	8	7	8	8	8	11	12
24	13	13	14	14	13	13	14	17	19	20	15	14	1	12	11	9	10	10	8	10	10	11	10	11	12
25	6	3	2	3	4	4	6	8	6	3	2	1	1	1	1	5	5	6	6	8	7	6	4	4	8
26	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	3
27	1	1	1	0	1	1	2	0	2	2	1	1	1	1	1	1	1	1	2	3	3	1	0	0	1
28	1	2	1	1	1	1	1	1	2	****	2	2	1	2	2	2	2	2	1	0	1	1	1	1	1
29	1	0	1	1	1	1	1	1	2	2	2	2	2	2	2	3	4	4	4	3	4	4	3	1	2
30																									
31	2	2	2	3	4	3	4	4	5	3	0	3	5	****	****	3	5	4	3	3	3	3	2	2	3
MEAN	5	5	4	5	5	5	6	7	8	6	4	3	3	4	3	3	3	3	3	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	3	2	2	3	0	****	0	0	0	1	1	1	1	2	2	2	2	1	1	2
2	2	2	2	2	2	2	4	4	7	5	4	3	3	4	4	3	4	3	3	1	1	2	2	1	3
3	1	1	1	1	1	0	1	0	1	1	1	1	0	0	1	1	1	0	1	1	1	1	0	0	1
4	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	1
5	1	2	1	1	1	1	1	1	2	****	1	1	1	1	1	1	2	2	1	1	1	1	0	0	1
6	1	1	1	1	1	1	1	2	3	2	0	1	3	2	3	2	3	4	5	5	5	6	4	5	3
7	1	1	2	1	2	1	2	3	3	7	3	3	2	1	1	****	1	2	1	2	1	2	2	2	3
8	5	5	4	4	4	3	3	5	5	7	3	1	1	0	1	0	1	1	1	0	1	1	1	1	1
9	1	1	1	1	1	2	2	2	3	1	0	1	1	1	1	1	1	1	1	2	2	2	0	1	1
10	2	2	1	1	1	2	1	1	1	0	1	0	1	1	0	1	1	1	2	3	2	2	0	1	1
11	2	2	2	2	2	3	2	2	2	1	2	2	2	3	2	3	3	2	2	2	3	3	3	4	2
12	3	3	3	3	3	3	4	6	6	5	8	5	5	5	5	5	5	6	6	5	6	6	7	6	5
13	5	5	6	5	6	5	6	6	6	7	6	5	5	5	5	6	6	6	6	6	6	4	5	2	5
14	3	3	5	3	4	4	3	3	4	****	3	3	3	2	2	2	3	5	5	6	6	6	8	10	4
15	11	6	6	6	3	1	1	3	4	4	4	3	2	1	2	2	1	1	1	1	1	1	0	1	3
16	1	0	1	1	1	0	1	1	1	1	1	0	1	0	1	1	1	2	2	0	1	2	2	2	1
17	2	2	2	1	1	2	2	2	2	3	1	2	2	1	2	1	2	2	2	2	3	4	3	4	2
18	4	4	5	5	5	5	4	6	3	2	2	3	3	4	3	3	2	2	2	2	2	3	3	3	3
19	3	2	3	2	3	2	2	3	3	4	2	3	2	2	2	5	4	3	3	4	4	6	8	10	4
20	12	14	12	17	13	4	3	4	5	4	3	1	2	1	1	1	1	1	1	1	2	2	0	0	4
21	1	1	1	1	1	2	0	3	6	4	4	3	****	22	5	5	6	4	5	5	4	3	2	4	4
22	4	2	2	2	2	2	4	5	5	4	4	3	3	4	4	4	5	6	7	7	6	9	9	5	6
23	8	9	3	13	0	5	8	9	12	10	1	4	4	3	2	3	6	6	7	6	5	7	7	8	5
24	6	7	8	8	7	7	2	2	3	3	2	2	2	2	2	3	3	3	5	6	7	5	2	2	4
25	2	2	1	1	0	0	1	0	1	2	1	1	0	1	1	1	1	2	3	3	3	3	3	1	2
26	2	1	1	1	1	1	2	2	4	3	2	2	1	1	1	2	3	2	2	1	1	1	1	1	7
27	2	2	2	2	2	2	2	4	4	4	5	2	2	0	1	8	8	8	9	11	12	15	19	19	7
28	17	15	8	6	3	3	3	4	5	4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
29	****	0	0	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	2	3	2	2	2	2	1
30	4	3	2	3	3	2	4	5	6	7	6	0	3	2	2	1	1	2	1	1	1	1	1	0	3
MEAN	4	3	3	3	3	2	2	3	4	3	3	2	2	3	2	2	3	3	3	3	3	4	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	4	5	6	7	2
2	8	4	2	1	1	1	1	1	1	1	1	0	1	1	1	1	2	1	1	2	2	3	3	3	2
3	4	6	7	8	9	9	9	8	8	7	7	5	***	4	5	5	5	5	5	5	4	5	5	5	6
4	5	4	4	4	4	4	4	5	6	4	4	3	3	4	***	4	4	2	2	2	2	2	1	1	3
5	1	2	2	2	3	3	4	5	7	8	8	8	0	3	***	7	3	3	2	2	2	2	1	1	4
6	1	0	1	1	1	2	2	3	3	3	5	3	3	3	3	3	4	5	3	4	3	1	0	0	2
7	0	0	0	0	0	1	1	1	1	1	2	2	1	0	0	3	3	3	3	2	3	4	4	5	2
8	5	7	5	2	2	1	2	2	2	2	2	2	3	2	2	2	2	1	1	1	1	1	1	2	2
9	1	2	1	1	1	2	2	2	2	1	2	2	2	3	3	3	2	3	3	3	3	3	4	4	2
10	5	5	5	6	6	5	6	7	6	5	0	4	2	3	2	2	3	3	2	3	3	4	4	4	4
11	4	3	3	3	3	3	3	4	2	1	****	1	1	1	1	1	2	2	1	2	2	2	2	2	2
12	2	2	2	2	3	2	2	3	8	4	4	5	4	***	4	4	3	4	3	5	4	3	3	3	2
13	4	5	5	5	7	8	7	9	9	7	6	4	3	3	3	2	4	3	4	4	4	2	1	1	5
14	2	1	1	1	1	1	1	1	2	1	1	2	3	***	1	1	2	2	2	2	2	2	1	1	2
15	1	1	1	0	0	1	0	1	1	1	1	1	1	0	1	1	1	2	2	2	2	2	1	1	1
16	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	3	4	5	3	13	1	****	2
17	1	0	0	1	0	0	1	1	2	2	2	1	1	1	1	1	2	2	2	0	1	0	1	1	1
18	0	1	0	1	0	1	1	1	2	2	2	1	2	1	2	2	2	3	5	5	6	8	7	11	3
19	14	12	10	11	9	7	5	7	5	3	0	2	2	2	2	2	2	2	2	1	3	3	3	1	5
20	1	1	1	1	1	2	3	3	4	3	3	4	4	3	3	4	5	4	4	2	5	2	2	****	3
21	1	2	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
22	1	1	1	0	1	1	1	1	3	6	7	4	3	3	2	2	3	2	2	3	10	4	3	3	3
23	2	3	3	3	3	4	5	4	4	5	2	1	1	2	1	2	2	3	3	4	3	2	2	***	3
24	1	2	***	***	***	***	***	***	***	***	***	***	***	2	3	2	2	2	2	2	2	2	2	***	3
25	2	1	1	2	2	2	3	5	4	3	3	3	4	4	5	4	4	4	4	4	5	4	3	***	3
26	3	4	4	3	2	2	3	4	5	5	4	4	4	4	6	5	5	3	2	2	2	2	2	1	4
27	1	1	1	3	2	2	2	2	3	3	1	3	3	***	2	3	5	4	4	4	5	6	***	3	3
28	3	2	2	2	2	1	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2
29	3	***	5	5	5	4	3	5	5	5	4	4	4	4	4	4	4	4	5	7	3	1	1	1	4
30	***	***	***	***	***	***	***	1	2	2	2	1	1	1	2	1	1	3	4	4	3	4	3	4	2
31	3	4	4	4	5	4	3	3	4	4	2	2	2	2	2	2	4	4	5	7	8	10	9	****	4
MEAN	3	3	3	3	3	3	3	3	4	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	3	8	15
FEB	27	3	8	16
MAR	30	3	8	13
APR	30	2	7	52
MAY	28	2	4	31
JUN	30	4	8	18
JUL	31	4	6	35
AUG	31	4	7	13
SEP	30	4	8	26
OCT	26	4	12	23
NOV	30	3	7	22
DEC	31	3	6	14
YEAR	354	3	12	52

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	516	143	5	0	0	0	0	664
FEB	501	95	13	1	0	0	0	610
MAR	504	158	8	0	0	0	0	670
APR	585	67	11	1	0	0	1	665
MAY	564	39	4	1	0	1	0	609
JUN	401	186	26	3	0	0	0	616
JUL	499	181	15	2	0	3	0	700
AUG	408	241	7	0	0	0	0	656
SEP	470	189	8	2	1	0	0	670
OCT	387	131	42	9	3	0	0	572
NOV	557	126	11	5	1	0	0	700
DEC	598	108	5	0	0	0	0	711
YEAR	5990	1664	155	24	5	4	1	7843

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	PERCENT 95	98	99	MAX	ARITH MEAN
89	0	0.3	1.0	1.9	3.4	6.2	7.9	10.6	12.9	52	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	0	3	4	5	0	6	0	4	0	5	3
2	2	0	0	2	3	***	0	5	0	2	3	1	2
3	3	3	2	7	9	8	8	9	1	0	0	9	5
4	5	5	5	4	8	5	0	0	3	3	3	0	3
5	7	0	0	6	4	3	4	8	1	3	3	0	3
6	3	0	5	0	10	0	0	0	2	5	0	0	2
7	0	0	2	0	3	1	0	9	0	4	5	0	2
8	0	3	0	7	2	5	2	0	10	0	0	0	2
9	7	6	4	9	8	0	6	1	2	3	9	0	5
10	0	0	4	0	10	5	0	3	2	5	7	0	3
11	6	2	0	4	2	0	8	***	9	2	3	7	4
12	2	2	0	7	6	2	5	5	6	5	10	3	4
13	7	0	2	5	7	1	10	5	1	2	7	0	4
14	3	4	1	6	1	3	4	0	2	0	3	4	3
15	6	5	9	5	3	6	1	5	0	2	2	2	4
16	0	9	5	3	2	5	5	2	9	2	8	3	4
17	0	5	0	5	5	9	5	7	17	9	3	10	6
18	11	2	5	11	9	9	6	11	19	13	13	16	10
19	10	11	9	12	2	10	2	7	0	0	0	1	5
20	7	3	0	0	0	2	0	0	5	0	10	0	2
21	0	3	3	10	2	0	5	0	3	2	4	0	2
22	9	7	2	7	15	15	5	7	13	7	7	13	8
23	0	6	0	5	0	4	2	3	10	0	3	2	3
24	0	0	3	0	7	2	0	7	7	2	2	1	5
25	9	2	3	9	7	9	3	2	3	10	10	3	5
26	4	7	5	6	26	7	14	***	15	23	10	3	10
27	4	0	13	0	5	2	0	17	0	0	0	0	4
28	0	3	0	0	2	1	5	1	5	4	0	0	1
29	3	0	2	0	0	2	2	3	3	0	3	3	3
30	9	2	2	2	0	6	1	0	3	2	2	3	3
31	0	3	1	3	2	7	2	5	2	2	2	2	3
MEAN	4	3	3	4	5	4	3	4	5	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	3	3	7	3	9	***	7	6	3	4	5
2	3	3	4	5	7	9	11	15	13	10	4	1	7
3	2	0	0	1	0	2	0	1	0	3	0	0	1
4	0	1	0	0	2	2	0	1	0	5	0	3	1
5	0	2	2	2	0	0	0	3	5	3	2	8	2
6	6	3	3	3	6	3	2	3	5	3	5	5	4
7	3	5	2	3	2	3	2	2	2	4	2	3	3
8	1	2	0	2	2	0	3	0	0	1	0	0	1
9	0	2	2	2	***	0	0	1	5	2	0	3	2
10	5	2	1	0	2	0	2	2	2	0	2	3	2
11	2	0	1	0	0	0	0	2	2	2	3	1	1
12	2	2	2	4	4	3	2	2	4	3	3	3	2
13	0	2	2	4	2	2	1	2	4	6	6	7	3
14	6	5	7	3	4	6	***	***	***	***	***	***	***
15	***	***	***	***	***	***	- DATA MISSING -						
16	2	2	0	2	0	1	1	0	0	0	3	1	***
17	2	2	6	7	4	0	6	2	0	3	11	3	4
18	10	0	5	10	4	3	5	5	11	7	6	2	6
19	7	9	9	7	9	9	16	8	5	2	4	0	7
20	7	9	9	7	9	9	16	8	5	2	4	0	7
21	7	13	5	9	11	16	15	11	6	2	9	5	9
22	1	5	1	4	9	0	0	4	12	9	0	2	4
23	0	8	2	5	4	8	7	0	5	7	4	6	5
24	2	2	7	0	2	0	1	1	2	4	0	13	3
25	2	3	0	2	5	3	1	0	14	5	1	8	4
26	7	3	13	4	8	2	0	2	1	2	0	5	4
27	1	5	0	7	3	13	8	5	2	7	3	4	5
28	11	3	9	5	17	18	17	14	15	21	15	15	13
MEAN	3	3	3	3	5	4	4	3	5	5	4	4	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	18	6	15	8	13	12	6	11	11	14	9	3	11
2	17	34	27	21	20	***	10	19	11	15	15	9	18
3	11	5	11	9	11	7	6	9	7	17	13	11	10
4	19	11	19	5	2	5	7	7	0	0	0	3	7
5	2	1	7	0	5	5	4	0	11	0	3	9	4
6	5	5	0	25	17	21	7	9	13	9	14	2	11
7	9	9	5	8	7	9	9	16	9	7	15	0	9
8	3	19	9	7	3	3	0	13	0	0	2	3	5
9	15	9	13	13	3	4	0	5	13	7	9	0	8
10	6	3	2	0	8	11	12	7	8	7	9	7	7
11	9	5	6	5	10	2	3	9	5	7	9	3	6
12	9	4	5	5	9	2	3	0	7	5	5	0	5
13	2	3	5	0	1	0	6	5	11	6	9	7	5
14	13	15	7	9	15	7	15	5	5	3	5	11	9
15	6	5	9	15	19	15	9	3	5	0	2	1	7
16	0	3	7	3	4	***	4	3	5	0	0	5	3
17	0	0	0	0	3	1	0	5	1	2	3	0	1
18	0	3	0	9	0	5	2	8	5	2	0	0	3
19	3	2	0	6	0	3	0	8	0	0	0	0	2
20	5	5	1	7	5	1	0	0	9	0	5	0	3
21	3	0	0	0	9	0	0	2	9	2	0	3	2
22	0	6	4	0	2	0	0	3	0	0	0	0	1
23	2	9	0	0	0	5	0	0	0	15	7	0	4
24	9	0	3	19	3	3	0	2	9	0	7	10	6
25	13	3	2	0	9	5	5	6	5	4	1	2	5
26	2	0	3	6	3	5	5	0	3	0	0	2	2
27	0	0	3	5	7	3	2	4	12	9	3	15	5
28	4	15	7	9	6	2	3	16	7	2	7	14	8
29	21	3	19	9	5	17	7	13	21	13	15	15	13
30	13	7	9	8	15	12	9	11	17	12	16	5	11
31	4	8	4	2	3	2	2	7	5	6	3	2	4
MEAN	7	6	7	7	7	6	4	7	7	5	6	5	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	6	2	2	2	0	0	0	3	0	3	2
2	2	2	5	4	6	8	11	10	7	5	2	7	6
3	0	5	3	1	5	1	4	2	13	9	10	15	6
4	9	5	5	8	9	7	9	2	2	0	6	7	6
5	1	0	0	2	2	2	2	0	2	0	6	10	2
6	3	8	2	7	5	3	***	0	3	2	3	5	4
7	4	0	3	0	3	2	0	0	0	3	0	4	2
8	2	2	0	5	0	2	8	5	3	3	2	3	4
9	0	4	2	6	5	3	0	3	2	5	0	3	3
10	2	5	5	5	5	2	0	3	2	5	0	3	3
11	2	0	2	0	0	3	0	2	0	3	3	0	1
12	3	8	4	2	2	0	0	***	3	2	2	2	3
13	2	5	0	5	2	0	4	2	2	2	3	0	2
14	2	5	5	3	3	5	3	2	6	5	9	4	4
15	9	8	7	5	10	5	3	9	5	7	7	11	7
16	18	15	19	19	13	7	9	11	3	5	5	5	11
17	1	3	0	3	2	9	7	5	7	3	7	7	5
18	7	21	26	23	27	9	9	9	12	12	16	15	16
19	4	11	9	13	9	13	8	***	11	7	5	3	8
20	6	3	2	3	2	3	2	3	2	5	0	8	3
21	2	6	3	11	11	7	6	5	2	1	0	5	5
22	0	5	2	3	3	0	3	0	2	4	0	2	2
23	0	5	3	0	7	2	6	2	6	1	2	7	3
24	0	2	0	0	0	0	5	0	2	0	4	2	1
25	2	0	2	10	6	7	6	2	8	9	2	3	5
26	3	3	1	0	7	3	8	3	9	3	5	2	4
27	7	9	2	7	10	5	0	4	2	3	0	5	5
28	3	0	3	2	2	0	3	2	2	0	2	0	2
29	1	3	0	3	0	5	2	0	2	3	2	7	2
30	9	3	11	9	11	4	9	5	8	3	3	2	6
MEAN	4	5	4	5	6	4	4	3	4	4	4	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	7	5	11	5	7	8	9	9	16	21	9
2	19	10	14	16	16	13	11	9	11	7	8	7	12
3	2	5	7	13	3	2	2	0	4	1	4	3	4
4	0	1	3	2	2	1	0	5	0	3	0	0	2
5	2	0	2	3	0	0	0	2	2	2	2	3	2
6	0	5	5	9	0	4	0	3	0	6	5	12	4
7	9	5	13	17	5	5	5	5	5	3	0	5	7
8	2	5	8	9	14	14	11	7	11	4	3	9	8
9	13	10	11	17	7	4	2	0	2	5	13	5	7
10	13	7	15	11	5	5	2	11	7	3	3	3	7
11	11	5	7	3	3	2	0	0	0	2	0	7	3
12	0	5	3	0	0	0	0	3	0	4	2	0	1
13	0	1	2	0	1	2	0	0	0	1	3	0	1
14	2	0	2	3	2	3	23	12	9	12	11	17	8
15	10	6	3	0	3	0	10	8	9	8	5	8	6
16	5	7	12	12	11	6	5	3	2	3	0	0	6
17	1	5	2	0	2	2	2	12	3	2	2	0	3
18	0	2	0	2	***	2	3	2	3	4	2	4	2
19	3	5	8	4	2	3	1	1	3	3	10	5	4
20	7	9	12	2	0	2	5	3	1	1	6	0	4
21	2	2	0	2	3	2	0	1	2	2	3	3	2
22	0	3	1	1	0	0	5	5	7	2	3	9	3
23	3	2	6	11	11	9	7	7	7	7	4	8	7
24	3	8	10	15	12	6	10	10	4	7	4	5	8
25	9	2	7	11	9	6	***	7	10	3	3	3	6
26	4	2	7	5	5	9	3	2	5	3	5	5	3
27	0	3	2	3	6	2	3	2	6	6	2	7	7
28	3	3	7	5	13	11	8	9	6	0	0	3	3
29	7	7	6	2	2	0	4	2	13	7	4	6	6
30	0	2	0	5	5	10	11	8					
31	13	7	3	2	0	5	0	4	1	9	5	1	4
MEAN	5	4	6	6	5	4	5	5	4	4	4	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	2	3	3	0	2	3	2	0	0	2	0	2
2	3	0	7	2	0	2	3	3	0	3	5	5	3
3	2	3	0	5	2	0	3	0	2	3	3	9	3
4	7	5	10	11	6	5	2	5	13	2	0	6	6
5	9	5	13	10	15	8	7	7	2	7	4	5	8
6	5	4	13	9	11	11	10	11	0	5	5	5	7
7	3	2	2	5	9	9	8	10	3	5	2	5	5
8	3	5	11	15	5	***	5	5	2	6	2	5	6
9	7	2	0	2	6	3	0	2	0	2	3	5	2
10	2	0	0	0	5	2	5	0	0	3	5		
11	2	4	11	6	6	2	5	0	0	7	3	4	4
12	3	0	3	3	2	2	0	2	3	0	1	3	2
13	0	3	0	3	2	3	0	3	0	3	0	2	2
14	2	0	11	15	5	9	5	5	5	5	5	7	6
15	0	4	3	7	5	6	2	6	2	2	0	5	4
16	0	0	0	3	0	2	0	3	2	0	4	0	1
17	3	3	5	0	3	9	9	11	9	6	3	6	6
18	5	9	3	11	7	9	8	9	5	7	7	6	7
19	5	13	7	13	11	11	11	7	12	9	5	8	9
20	4												
21	5	5	11	17	7	3	9	7	9	3	2	7	7
22	13	7	13	17	17	8	7	11	1	1	7	2	9
23	0	8	2	3	0	2	5	3	7	0	2	0	3
24	3	3	3	0	2	1	2	4	0	0	3	0	2
25	1	3	3	7	5	6	2	6	5	9	6	12	5
26	8	2	15	11	14	8	11	10	9	7	0	7	9
27	8	4	11	9	8	9	8	5	3	5	3	9	7
28	5	9	8	8	4	***	7	8	3	12	6	6	7
29	7	5	10	10	3	3	3	3	5	3	10	7	6
30	6	7	4	2	7	3	0	3	4	0	4	0	3
MEAN	4	4	6	7	6	5	5	5	4	4	3	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	5	3	2	0	2	2	0	7	5	4	3
2	2	2	0	5	0	7	4	3	0	6	4	5	3
3	3	3	12	5	3	1	6	6	5	3	1	2	3
4	3	0	10	11	9	5	2	3	4	4	7	0	5
5	0	3	5	2	3	0	1	1	0	0	0	4	1
6	3	2	8	2	2	2	5	3	5	4	1	4	3
7	7	1	1	0	0	0	0	1	2	5	5	1	2
8	1	0	0	2	2	0	2	0	0	0	5	5	2
9	0	2	2	2	2	2	0	0	2	2	0	2	1
10	0	2	2	2	2	2	0	1	0	2	0	2	1
11	0	0	0	3	3	2	0	0	5	2	2	0	1
12	1	1	1	0	6	1	0	3	0	0	5	0	2
13	2	0	3	2	2	3	5	4	0	3	1	4	2
14	0	2	0	0	4	2	0	1	1	1	0	3	1
15	0	3	3	3	0	0	1	0	3	1	0	0	1
16	3	2	3	2	3	3	3	0	5	0	6	2	3
17	0	2	0	3	2	3	2	4	1	1	2	0	2
18	2	5	3	2	3	5	11	4	2	3	2	3	4
19	3	0	0	5	2	2	2	0	3	2	2	1	2
20	0	2	2	0	5	2	0	0	3	7	2	3	2
21	0	1	0	2	0	2	3	3	0	0	2	0	1
22	2	0	0	0	1	3	0	3	0	0	2	7	2
23	0	0	1	0	6	2	7	2	0	3	2	4	2
24	0	2	0	3	4	2	5	2	2	2	0	5	2
25	3	0	5	3	0	3	3	0	5	2	5	0	2
26	5	0	1	0	5	2	6	0	3	2	3	1	2
27	3	0	0	5	0	2	2	0	4	0	4	1	1
28	0	2	2	0	0	0	3	0	0	2	2	2	1
29	2	0	2	2	0	2	0	0	3	0	1	0	1
30	2	0	2	4	0	2	0	0	3	0	1	0	1
31	****	****	****	****	****	****	****	11	9	9	8	6	****
MEAN	2	1	2	3	2	2	3	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	7	3	9	17	9	12	2	15	5	7	4	8
2	2	7	7	5	11	5	7	9	2	2	0	2	5
3	0	4	2	3	0	2	0	3	5	3	0	0	2
4	3	0	0	0	0	5	0	3	0	2	8	9	3
5	3	0	3	2	2	3	0	0	2	5	2	7	2
6	3	0	3	2	3	3	2	7	5	2	5	9	4
7	9	7	2	10	5	5	0	15	7	12	2	12	7
8	9	9	15	11	11	15	4	11	7	13	9	10	10
9	11	5	9	3	3	5	2	3	10	9	5	3	6
10	2	5	2	14	15	11	11	7	5	2	5	2	7
11	5	0	7	4	3	0	2	0	1	0	5	1	2
12	7	0	0	3	0	2	0	3	2	0	2	3	5
13	7	0	0	7	2	3	0	5	8	8	9	6	5
14	11	16	21	21	13	12	9	5	4	11	0	4	11
15	0	3	4	0	0	0	2	2	2	3	6	3	3
16	2	4	5	9	11	5	9	8	2	7	7	10	7
17	3	3	2	3	14	9	9	12	9	4	1	2	6
18	2	5	0	11	6	2	4	2	7	5	2	4	6
19	0	7	0	1	0	7	2	0	3	7	6	3	3
20	6	12	19	15	13	7	9	4	3	3	5	0	8
21	2	0	1	3	0	0	0	0	1	0	1	5	1
22	2	0	0	1	2	0	3	0	4	3	0	2	1
23	6	7	6	5	10	11	0	2	0	4	3	0	5
24	3	3	4	5	8	13	13	10	11	6	10	7	8
25	7	1	2	5	5	6	4	5	7	6	9	7	5
26	3	5	4	10	7	7	5	6	5	3	5	13	6
27	9	10	9	20	14	7	3	2	9	7	3	13	9
28	12	2	2	1	3	0	2	0	2	0	0	3	2
29	2	5	3	4	5	3	2	0	2	0	7	7	4
30	3	4	2	7	7	2	2	2	3	3	7	5	4
31	6	4	1	11	13	13	13	7	11	9	8	3	8
MEAN	5	4	4	7	7	6	5	5	5	5	4	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	9	4	13	11	11	5	9	6	9	7	5	8
2	6	2	3	1	0	4	3	3	3	8	9	5	4
3	1	4	2	4	1	2	2	4	0	11	4	5	3
4	7	2	3	18	12	9	11	13	9	13	17	14	11
5	13	10	9	22	14	15	15	10	8	5	4	5	11
6	1	3	0	5	1	0	4	0	0	2	0	1	1
7	0	7	2	3	3	0	2	1	4	0	2	0	2
8	0	0	0	3	0	0	1	0	2	0	0	2	1
9	1	1	0	0	3	0	0	2	0	2	4	2	1
10	1	0	6	9	9	2	8	7	4	4	4	0	5
11	3	0	3	0	0	2	0	2	2	0	0	2	1
12	0	3	0	1	2	0	2	0	0	2	3	3	1
13	2	3	4	16	13	6	7	8	8	4	8	7	7
14	9	5	9	13	13	5	****	****	7	9	5	9	8
15	0	5	2	11	5	5	3	5	3	5	0	0	4
16	0	2	0	0	0	3	1	5	2	3	2	0	2
17	2	2	2	7	9	3	5	11	5	3	3	3	5
18	2	2	0	0	3	0	3	2	2	3	2	10	2
19	3	7	12	16	17	11	2	5	3	3	7	0	7
20	5	3	3	0	3	2	2	1	0	2	9	2	3
21	5	3	6	19	2	****	5	3	8	9	9	5	7
22	0	3	3	2	6	7	10	3	0	2	3	2	3
23	2	2	5	2	3	0	2	0	2	1	5	1	2
24	2	0	0	2	2	3	8	7	5	13	9	8	5
25	9	7	6	16	8	7	10	9	10	10	10	10	9
26	11	12	13	11	12	12	11	11	10	11	11	10	11
27	9	7	16	11	15	9	7	5	3	3	2	4	8
28	0	5	0	5	9	9	****	5	9	11	12	4	6
29	4	2	6	2	0	2	0	2	2	1	0	3	2
30	4	4	3	5	0	2	1	2	4	2	6	4	3
MEAN	4	4	4	7	6	5	5	5	4	5	5	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	4	6	12	12	7	10	4	10	9	10	8
2	7	8	6	10	8	14	14	8	16	5	6	2	9
3	8	6	8	8	6	2	8	8	5	1	6	3	6
4	4	3	3	14	11	9	8	7	10	5	9	7	8
5	4	1	1	3	0	1	0	3	0	2	5	3	2
6	0	3	2	3	2	6	0	5	2	3	4	5	3
7	9	2	5	2	0	3	1	3	2	2	3	0	3
8	5	3	2	2	2	0	3	4	3	0	11	7	4
9	2	0	3	11	11	7	7	8	17	7	7	3	7
10	9	3	5	13	13	11	5	5	9	13	5	2	8
11	5	4	9	11	11	5	9	7	11	7	10	5	8
12	3	5	18	11	13	7	16	9	15	8	11	13	11
13	13	9	5	6	9	11	5	7	2	3	3	3	6
14	2	0	0	0	2	3	0	3	0	5	0	2	1
15	2	3	0	11	7	0	2	0	6	1	5	0	3
16	3	0	0	0	3	0	4	0	0	3	0	3	1
17	0	3	7	4	0	3	0	4	0	5	2	3	3
18	2	7	3	4	7	7	2	5	9	0	2	2	4
19	0	5	3	3	3	7	2	5	3	0	0	0	2
20	5	0	5	2	1	3	0	3	3	0	0	0	2
21	0	5	3	5	2	0	5	3	2	4	2	9	3
22	7	11	13	23	15	7	3	7	11	11	9	11	11
23	6	8	10	13	19	15	11	9	9	15	9	11	11
24	7	11	19	19	19	10	13	7	13	9	11	13	12
25	11	5	11	15	16	10	4	9	7	5	7	11	9
26	2	0	7	3	4	****	0	7	2	0	0	2	2
27	3	0	2	0	3	3	0	0	3	5	0	3	2
28	2	3	0	0	0	3	2	0	3	0	3	2	2
29	0	3	1	2	3	9	3	3	5	3	4	0	3
30	4	0	0	3	2	1	0	7	2	5	3	5	3
31	9	3	8	13	13	7	15	9	11	11	3	7	9
MEAN	4	4	5	7	7	6	5	5	6	5	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	5	3	0	0	1	1	2	0	0	2
2	7	2	5	5	11	***	5	4	5	2	5	0	5
3	0	4	2	0	2	0	1	0	1	2	2	0	1
4	0	2	0	1	2	0	2	0	0	0	2	2	1
5	0	0	0	2	3	0	1	5	2	2	0	2	1
6	1	0	2	0	0	3	0	2	2	0	0	1	1
7	1	3	1	1	1	3	2	4	1	5	7	9	3
8	5	7	3	8	0	7	2	0	2	2	3	1	4
9	0	2	2	2	0	0	4	3	0	1	1	2	1
10	2	0	2	2	3	1	0	4	4	0	0	1	2
11	2	0	1	2	1	4	0	3	2	4	2	3	2
12	3	3	5	7	17	13	8	8	13	9	2	3	8
13	5	6	8	6	8	10	11	8	7	6	13	4	4
14	2	3	2	5	2	0	0	5	3	3	8	13	8
15	9	6	3	5	10	7	8	4	4	2	2	4	5
16	2	0	2	2	6	0	0	1	3	0	1	2	2
17	2	2	0	3	4	2	0	1	2	2	0	0	2
18	3	6	6	7	5	6	6	4	4	6	5	3	5
19	1	5	3	2	7	9	5	9	2	1	11	12	6
20	12	7	10	9	9	7	4	6	7	3	3	5	7
21	5	2	2	6	12	6	9	7	11	9	7	9	7
22	3	6	0	3	2	3	5	5	15	15	17	11	7
23	9	13	9	7	3	6	0	4	4	4	3	4	5
24	3	2	2	9	2	3	0	3	5	7	3	2	3
25	2	0	3	0	3	2	0	2	2	5	2	7	2
26	3	2	4	3	5	7	7	3	7	8	2	3	5
27	0	3	6	5	9	9	11	15	15	13	21	13	10
28	11	5	4	3	3	5	0	4	0	2	0	2	3
29	3	0	3	7	2	2	0	0	3	0	7	0	2
30	3	2	2	0	7	6	0	2	0	5	3	0	3
MEAN	3	3	3	4	5	4	3	4	4	4	5	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	5	0	0	2	3	0	0	3	4	9	3
2	7	0	2	2	0	2	2	3	2	3	6	15	4
3	11	11	8	15	13	3	3	11	5	7	2	3	8
4	4	2	5	3	4	1	2	9	11	5	0	2	4
5	2	9	5	3	13	17	***	5	5	0	0	5	6
6	0	0	6	0	4	1	6	2	0	3	4	0	2
7	0	0	2	3	0	2	2	7	2	5	1	3	2
8	4	0	1	11	0	5	4	3	6	0	2	5	3
9	2	3	2	2	1	3	0	5	0	5	0	2	2
10	6	2	8	9	11	11	4	8	10	7	2	2	7
11	5	7	2	3	0	0	2	4	1	1	1	6	3
12	1	4	0	5	11	5	9	***	9	6	3	4	5
13	10	11	11	13	18	11	7	7	7	4	2	0	8
14	0	2	0	0	2	3	2	4	3	2	4	4	2
15	2	3	1	1	2	0	0	0	2	4	3	0	2
16	3	2	0	3	3	0	5	0	8	3	3	0	2
17	2	0	0	5	0	0	0	0	0	0	2	2	1
18	2	0	0	2	0	5	0	0	4	4	0	7	2
19	7	5	6	3	3	***	3	2	2	5	0	3	4
20	0	3	3	4	7	3	2	2	0	4	3	0	3
21	2	2	2	5	3	2	1	0	2	2	2	2	2
22	2	1	2	4	3	3	5	6	3	8	4	0	4
23	2	1	6	4	4	2	7	5	2	4	0	2	3
24	0	6	2	5	4	2	2	0	3	3	4	3	6
25	2	0	4	0	6	6	7	15	14	9	5	3	6
26	2	4	2	3	6	2	1	9	7	9	3	3	4
27	1	4	3	13	4	5	7	7	7	6	0	0	5
28	3	3	0	8	8	3	3	***	6	3	3	6	4
29	2	5	9	6	3	4	5	5	7	4	0	1	4
30	2	0	0	2	0	1	3	3	3	4	3	0	2
31	1	0	0	4	0	3	9	0	2	3	2	5	2
MEAN	3	3	3	5	4	4	4	4	4	4	2	3	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - D.O.H. BATHURST & WILSON

NO 34007

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	10	26
FEB	27	4	13	21
MAR	31	6	18	34
APR	30	4	16	27
MAY	31	5	12	23
JUN	30	5	9	17
JUL	31	2	5	12
AUG	31	5	11	21
SEP	30	5	11	22
OCT	31	5	12	23
NOV	30	4	10	21
DEC	31	4	8	18
YEAR	364	4	18	34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - D.O.H. BATHURST & WILSON

NO 34007

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	234	116	13	4	2	0	0	369
FEB	208	76	19	5	1	0	0	309
MAR	162	135	49	17	6	1	0	370
APR	217	114	18	4	4	0	0	357
MAY	203	120	38	7	2	0	0	370
JUN	185	138	32	3	0	0	0	358
JUL	305	49	5	0	0	0	0	359
AUG	193	130	40	4	2	0	0	369
SEP	209	102	36	8	1	0	0	356
OCT	191	122	49	8	1	0	0	371
NOV	237	97	21	2	1	0	0	358
DEC	258	88	20	2	0	0	0	368
YEAR	2602	1287	340	64	20	1	0	4314

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.4	1.4	2.6	5.0	9.9	12.3	15.0	17.3	34	4.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	0	3	0	3	0	1	1	1
2	0	0	0	0	2	2	1	0	2	2	2	2	1
3	0	0	0	0	1	2	2	0	2	0	2	0	3
4	0	0	0	0	2	0	3	0	0	3	1	0	1
5	0	2	0	0	0	2	0	2	0	2	2	3	2
6	0	2	3	0	0	0	2	0	0	2	0	0	1
7	2	2	3	0	2	1	0	0	2	2	1	3	2
8	0	2	2	3	2	2	2	2	3	2	7	0	2
9	5	2	5	2	0	2	0	2	2	0	3	0	2
10	2	0	6	0	0	3	2	5	1	2	0	1	2
11	3	0	3	0	2	3	3	0	3	0	2	0	2
12	3	0	2	0	0	0	2	0	0	2	0	2	1
13	0	2	2	5	0	2	2	5	3	2	3	0	2
14	3	0	3	0	2	0	2	0	3	0	5	0	2
15	3	0	7	2	3	0	4	2	0	5	0	3	2
16	0	3	0	3	2	4	0	3	2	3	0	2	2
17	0	3	2	2	2	2	2	1	4	5	2	2	2
18	2	3	3	0	3	2	0	2	2	3	5	5	2
19	3	7	5	3	5	0	3	2	2	0	3	0	3
20	3	0	1	0	0	2	0	0	0	3	0	2	1
21	0	2	0	2	0	2	2	0	2	0	3	3	1
22	3	3	3	3	2	3	0	3	5	6	3	3	3
23	1	0	3	0	2	0	0	2	0	3	0	2	1
24	0	2	0	0	2	0	0	0	0	5	1	1	1
25	0	3	1	2	3	5	2	2	3	0	0	3	2
26	2	2	7	4	5	5	3	5	2	3	3	4	4
27	5	2	2	5	1	3	2	0	0	2	2	4	2
28	1	0	0	2	2	2	1	3	0	2	0	0	1
29	0	2	3	3	0	2	0	0	2	0	3	0	1
30	0	1	3	0	0	3	0	2	0	0	2	0	1
31	3	2	0	2	0	3	0	3	0	2	0	1	1
MEAN	2	2	2	2	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	2	5	3	2	0	3	2	0	2	2
2	2	2	2	3	2	3	2	9	6	3	3	0	3
3	2	2	0	0	2	2	0	0	0	0	0	0	1
4	0	2	0	2	0	2	2	2	0	2	2	1	1
5	0	0	3	12	0	2	2	1	2	1	0	3	2
6	0	2	2	0	2	2	0	2	2	2	4	2	2
7	5	3	2	2	5	2	0	2	1	2	4	1	2
8	3	1	0	0	0	0	0	2	0	2	2	1	1
9	3	2	1	3	2	3	0	2	0	2	0	0	2
10	0	0	5	0	0	0	2	3	0	2	0	0	1
11	0	3	0	0	4	0	0	0	0	0	2	0	1
12	5	0	1	0	3	2	6	3	1	0	5	0	2
13	3	4	5	2	0	0	0	2	8	2	0	7	3
14	4	2	4	5	0	5	0	0	3	0	0	3	3
15	2	2	0	2	2	3	0	0	2	2	0	0	1
16	0	3	3	0	2	0	0	3	0	0	0	0	1
17	2	2	0	3	0	3	0	2	0	0	3	0	1
18	0	1	3	0	7	0	0	0	0	2	1	2	1
19	2	3	1	0	3	0	2	0	0	2	2	2	1
20	2	2	2	2	5	0	2	2	0	2	0	3	2
21	0	5	2	3	1	7	3	0	3	2	0	2	2
22	2	0	3	0	2	3	0	2	0	0	3	0	1
23	3	0	1	2	2	2	2	3	0	2	0	2	2
24	0	2	2	2	2	0	2	0	1	0	2	2	1
25	2	3	1	3	2	2	2	0	2	0	0	3	2
26	0	3	0	1	3	0	4	0	0	3	0	5	2
27	0	2	3	2	2	2	0	2	2	2	2	0	1
28	3	2	2	2	3	0	0	3	2	4	2	3	2
MEAN	2	2	2	2	2	2	1	2	1	2	1	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	2	2	2	0	2	0	1	2	3	4	2
2	0	2	3	3	7	2	2	5	2	5	2	5	3
3	1	2	2	2	4	2	0	3	1	3	3	2	2
4	2	2	5	2	0	1	0	0	1	2	0	0	2
5	2	0	0	1	0	0	0	1	2	0	1	2	1
6	0	2	0	2	0	1	0	1	2	0	2	3	1
7	3	2	0	0	0	2	0	2	0	0	2	0	1
8	0	2	3	2	2	0	0	0	3	0	3	0	1
9	1	2	2	2	0	0	0	3	0	3	0	7	2
10	0	0	5	5	3	2	7	4	7	1	11	5	4
11	7	3	14	7	3	1	8	0	2	3	3	5	5
12	7	2	0	0	3	1	2	2	0	8	0	2	2
13	2	0	2	0	2	0	0	0	2	2	3	7	2
14	9	3	2	7	0	7	0	3	2	2	7	4	4
15	3	0	3	3	0	2	2	5	0	0	0	1	2
16	7	0	0	2	0	0	2	0	7	0	0	0	2
17	0	0	2	2	0	0	0	0	0	0	0	5	1
18	0	0	0	0	4	0	3	0	2	1	6	0	1
19	6	0	0	5	0	0	0	2	2	4	4	5	2
20	3	2	0	1	0	0	0	0	0	5	0	5	1
21	4	3	9	3	0	5	0	0	0	0	5	0	2
22	0	0	0	2	0	3	0	0	3	5	0	2	1
23	2	9	0	2	7	0	2	2	0	9	0	0	3
24	2	3	9	5	7	2	0	2	7	5	5	9	3
25	9	3	5	0	2	0	2	2	0	5	5	3	3
26	3	2	7	3	0	0	***	***	0	0	0	3	4
27	5	1	2	0	2	3	2	6	0	6	1	5	5
28	3	3	10	4	3	5	6	11	0	1	15	2	6
29	2	3	2	9	3	9	3	3	2	1	3	1	7
30	11	7	9	10	11	7	3	5	6	9	11	1	7
31	11	3	5	5	2	2	2	0	10	2	7	0	4
MEAN	3	2	3	3	2	2	2	2	2	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	2	3	0	0	7	0	3	0	2	2
2	2	0	5	0	5	2	3	7	2	5	1	3	3
3	***	5	0	10	2	0	5	0	11	3	2	5	4
4	2	5	7	2	0	2	0	***	0	3	5	0	***
5	2	0	2	2	3	2	3	0	3	0	2	5	***
6	2	0	0	2	2	5	0	0	2	2	0	***	***
7	0	5	0	0	0	3	0	0	9	2	7	***	***
8	7	0	0	0	7	0	0	2	0	5	0	2	***
9	4	0	5	0	7	5	0	2	2	4	0	4	1
10	0	0	3	5	0	2	0	0	2	0	0	0	***
11	0	0	2	5	2	0	3	0	0	2	8	0	2
12	0	2	3	5	0	2	0	5	2	1	9	0	2
13	2	0	5	0	2	0	9	0	5	0	5	0	2
14	5	3	5	5	0	0	5	5	1	2	3	2	3
15	2	0	0	5	1	0	2	2	2	10	4	1	4
16	5	3	10	9	0	***	3	3	3	5	7	0	5
17	9	3	2	1	0	0	3	3	2	0	6	7	4
18	7	10	12	11	15	7	2	5	9	2	2	9	7
19	7	11	13	7	16	3	2	2	***	3	2	3	6
20	4	2	2	1	0	2	2	1	2	2	3	2	2
21	2	4	2	6	4	3	4	2	3	2	3	1	3
22	0	0	2	0	0	0	0	0	2	0	0	1	0
23	0	3	0	2	1	0	0	0	0	1	3	0	1
24	0	3	2	0	2	1	0	0	0	2	2	3	2
25	3	2	3	5	3	0	2	0	0	2	6	5	3
26	2	0	0	0	0	0	0	0	2	1	3	3	1
27	2	2	1	2	2	***	3	3	2	4	2	2	2
28	0	1	0	3	0	2	0	3	0	0	2	2	1
29	2	1	3	1	2	0	1	2	0	2	4	3	2
30	6	2	6	2	5	2	3	3	2	2	2	0	3
MEAN	3	2	3	3	3	2	2	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	1	0	4	3	1	4	3	3	6	5	5	3
2	7	9	7	11	6	0	3	***	4	3	3	2	5
3	1	3	2	5	2	0	0	2	0	3	2	0	2
4	2	0	0	2	0	3	0	0	2	3	3	2	1
5	0	2	0	0	2	0	0	0	0	2	0	2	1
6	0	0	1	1	1	0	0	1	4	0	4	1	1
7	5	5	12	10	3	2	0	1	1	1	2	2	4
8	0	2	5	5	4	8	6	7	5	1	6	2	4
9	4	5	6	5	2	1	1	2	0	2	6	3	3
10	5	0	3	1	2	0	0	3	0	4	2	0	2
11	1	2	6	2	****	1	0	1	2	2	0	7	2
12	2	2	0	2	2	0	0	3	0	2	0	3	1
13	0	2	0	3	2	0	2	0	2	0	0	2	1
14	0	3	2	3	0	3	0	7	2	0	3	2	2
15	2	2	2	0	2	0	2	3	2	2	0	3	2
16	0	2	0	3	3	2	2	0	2	0	0	3	1
17	2	0	2	0	2	0	2	3	0	2	0	2	1
18	0	0	0	0	3	0	2	0	2	2	2	6	2
19	3	4	2	3	1	2	2	0	3	3	3	3	2
20	3	3	3	0	2	2	0	0	0	2	2	0	1
21	0	3	0	3	0	2	2	0	2	0	5	0	1
22	3	0	0	2	0	0	2	0	2	0	2	8	2
23	3	0	0	0	2	0	2	0	2	0	2	2	3
24	3	0	0	0	2	0	2	0	2	0	2	0	3
25	4	0	0	0	3	0	2	0	2	0	0	2	3
26	2	1	3	3	3	0	2	2	2	0	0	2	3
27	5	2	5	5	7	0	0	2	0	3	3	4	3
28	3	0	3	2	7	3	2	6	3	0	8	2	3
29	3	0	3	0	2	0	3	2	3	0	3	1	2
30	2	2	0	2	7	0	5	3	2	4	2	2	3
31	2	2	3	5	0	2	2	2	5	0	0	2	2
MEAN	2	2	3	3	3	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	0	2	****	3	2	0	3	2	0	2	2
2	2	0	1	3	0	2	0	5	0	0	3	5	2
3	2	0	2	3	1	1	2	2	3	5	7	2	2
4	4	3	2	4	2	4	0	0	2	2	2	5	3
5	2	5	0	3	9	3	5	0	2	0	3	2	3
6	0	2	0	5	3	4	0	6	0	3	0	2	2
7	0	2	2	2	2	2	0	2	0	5	0	0	1
8	0	3	3	3	2	2	0	3	0	1	0	2	2
9	2	1	0	0	0	0	0	3	0	0	0	1	1
10	2	2	0	0	2	0	0	2	2	0	5	0	1
11	3	0	2	5	0	1	0	3	0	3	2	0	2
12	2	2	****	****	****	****	0	2	2	2	2	2	2
13	0	3	3	3	2	3	0	2	0	0	2	2	2
14	3	0	5	1	0	3	0	2	0	0	8	2	2
15	3	4	2	11	6	2	0	2	5	0	0	0	3
16	7	3	5	5	7	7	2	2	0	5	0	0	4
17	0	3	0	2	0	0	0	3	0	3	0	3	1
18	2	3	3	1	5	4	0	3	7	2	3	2	3
19	5	2	3	3	1	0	0	0	1	2	0	3	2
20	2	8	4	7	0	5	1	2	3	9	3	3	4
21	2	7	5	2	2	0	5	1	0	1	0	9	3
22	7	2	7	9	2	3	0	3	0	6	5	6	4
23	0	3	4	2	2	0	2	2	1	0	2	3	2
24	0	2	0	5	3	0	0	5	0	2	0	5	2
25	2	3	0	5	2	3	0	2	1	5	2	2	2
26	7	6	9	3	2	4	3	3	2	2	4	2	4
27	0	5	0	6	3	0	0	6	0	3	0	3	2
28	0	3	1	5	2	0	0	5	0	3	0	2	2
29	2	0	2	2	5	2	0	5	0	1	2	2	2
30	2	6	0	7	1	2	0	0	5	0	2	0	2
MEAN	2	3	2	4	2	2	1	3	1	2	2	3	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	2	0	2	3	0	2	0	7	0	1
2	0	0	1	1	2	3	0	2	2	5	0	2	2
3	0	3	2	7	0	2	2	2	3	2	0	2	2
4	3	2	1	2	4	4	0	***	5	0	0	2	2
5	0	0	2	2	0	0	2	0	2	0	3	3	1
6	5	1	5	0	3	2	0	0	0	0	2	2	2
7	0	5	2	0	5	2	2	0	2	0	2	0	2
8	0	0	2	2	0	0	3	0	2	0	2	0	1
9	6	0	0	5	0	3	1	0	2	0	4	0	2
10	0	5	0	2	3	0	0	1	0	0	0	2	1
11	0	0	0	1	0	0	2	2	4	0	3	0	1
12	4	2	0	2	0	3	2	0	0	2	0	2	1
13	3	2	5	2	2	0	5	0	5	0	2	2	3
14	2	3	0	2	0	0	2	0	5	0	2	2	2
15	2	2	3	0	2	5	0	0	3	0	3	3	2
16	***	***	***	***	***	***	***	2	0	2	0	***	***
17	9	2	2	7	5	0	0	0	0	2	0	5	3
18	5	6	3	6	7	2	0	0	0	2	2	5	3
19	5	4	6	9	7	3	2	2	5	2	5	0	4
20	5	3	2	9	3	3	0	4	1	5	0	1	3
21	2	0	2	3	0	2	0	0	1	0	3	2	1
22	3	0	2	5	0	5	0	5	0	2	0	3	2
23	3	0	2	7	2	1	0	1	0	4	0	0	2
24	3	5	2	5	3	***	3	0	5	0	7	3	3
25	7	0	3	2	5	4	0	5	2	2	1	5	4
26	3	5	3	3	5	2	3	5	2	0	2	0	1
27	3	0	2	0	2	2	3	1	2	0	2	***	***
28	5	1	0	***	***	***	***	***	***	***	***	***	***
29							- DATA MISSING -						
30							- DATA MISSING -						
31	***	***	***	***	***	***	2	2	5	2	7	3	***
MEAN	3	2	2	3	2	2	1	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	5	3	2	3	0	5	0	3	7	7	3
2	7	0	0	3	2	0	3	6	2	0	1	0	2
3	6	2	11	2	0	1	0	2	2	0	0	7	3
4	3	0	3	0	1	0	3	0	3	0	3	2	2
5	5	0	3	0	2	0	0	2	2	0	0	0	2
6	0	3	0	5	3	0	0	3	0	2	3	0	2
7	2	0	5	9	2	0	0	3	0	2	3	0	2
8	3	1	3	5	6	1	***	2	1	0	4	0	3
9	0	5	3	2	0	3	3	1	3	1	4	0	2
10	1	3	5	2	4	3	2	0	3	0	0	2	3
11	3	3	0	1	3	0	0	2	0	0	0	1	1
12	3	0	3	0	0	0	1	0	3	2	4	1	1
13	3	3	3	3	5	3	***	5	0	3	2	2	3
14	5	2	5	13	6	4	0	0	8	2	3	3	5
15	1	0	2	2	3	2	3	2	3	1	6	2	2
16	6	1	4	11	4	3	0	0	0	3	4	6	4
17	6	5	5	10	8	2	3	0	4	2	2	7	5
18	5	2	2	4	3	0	2	2	2	0	3	3	2
19	0	2	2	***	***	***	***	***	***	***	***	***	***
20							- DATA MISSING -						
21	***	***	***	***	***	***	0	2	2	0	0	0	***
22	1	0	2	1	3	0	4	1	0	0	2	3	1
23	3	3	3	10	3	0	2	2	3	2	3	3	3
24	1	3	5	5	9	1	0	0	2	0	1	4	3
25	3	4	1	8	3	1	3	3	5	4	8	5	4
26	0	8	7	4	3	7	4	0	0	2	1	2	3
27	0	0	3	2	6	***	0	3	4	2	3	4	2
28	0	3	2	0	0	2	2	0	0	3	2	7	2
29	0	5	1	8	0	4	0	3	0	5	5	5	3
30	4	0	2	0	2	5	0	0	5	2	5	3	2
31	2	0	7	2	3	2	2	0	4	2	3	4	3
MEAN	3	2	3	4	3	2	1	2	2	1	3	3	2

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	2	5	3	5	3	7	3	1	5	2	4
2	5	3	2	5	3	5	3	7	3	1	5	2	4
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6	2	2	0	3	2	1	0	0	0	0	0	3	1
7	2	2	0	0	0	2	0	1	0	2	2	0	1
8	0	2	0	4	2	2	0	0	0	5	0	0	1
9	3	0	2	2	2	0	4	0	1	1	2	0	1
10													
11	4	1	0	5	2	2	0	0	0	0	1	0	1
12	4	0	3	1	1	1	0	0	2	1	3	1	1
13	3	2	3	7	6	0	0	0	5	2	2	2	3
14	2	5	0	5	2	3	0	0	3	0	4	5	3
15	0	0	1	2	5	1	2	0	1	0	0	0	1
16	3	3	0	2	3	0	2	2	3	1	0	0	2
17	2	0	2	3	3	0	3	1	2	0	3	1	2
18	0	2	2	1	0	3	1	2	3	3	2	2	2
19	2	4	2	0	3	0	1	2	0	2	0	2	2
20	0	1	0	0	1	0	0	0	0	0	0	4	1
21	4	0	3	5	2	0	1	3	1	1	0	0	2
22	2	2	0	0	3	3	2	0	3	2	0	5	2
23	3	2	0	0	2	0	2	0	0	2	2	0	1
24	3	0	1	2	2	2	2	2	2	3	4	0	2
25	0	0	3	0	2	0	2	0	0	4	2	3	1
26	1	2	4	1	3	0	3	0	2	2	4	0	2
27	3	2	2	2	2	1	1	5	3	3	1	1	2
28	0	0	0	0	5	0	3	3	3	5	7	3	3
29	5	3	0	3	0	2	2	0	2	3	3	2	2
30	2	1	0	3	0	4	0	0	0	2	3	3	2
MEAN	2	2	1	2	2	1	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	2	2	5	0	2	5	0	0	2
2	2	3	0	4	2	0	4	0	0	3	0	5	2
3	0	3	0	5	2	2	4	0	2	2	3	5	2
4	2	1	1	5	2	2	5	4	0	5	3	0	3
5	0	2	0	0	0	0	0	0	0	2	2	1	1
6	1	0	4	2	2	2	0	0	0	3	3	2	2
7	1	3	2	0	0	2	2	1	1	0	1	2	1
8	2	0	2	1	3	1	1	0	2	2	2	2	2
9	3	0	2	3	2	1	2	2	3	2	11	6	3
10	8	4	5	10	9	0	2	2	4	3	4	0	4
11	0	2	2	2	0	4	3	3	4	8	7	6	3
12	6	2	2	7	2	2	5	7	5	4	2	3	4
13	2	3	1	6	5	2	3	2	1	2	2	0	2
14	1	1	0	0	3	0	0	0	0	2	2	0	1
15	0	3	0	2	4	1	0	0	0	2	0	3	2
16	0	1	3	3	0	2	0	0	0	2	2	0	1
17	2	0	1	0	0	3	0	0	0	0	0	0	1
18	2	1	2	0	2	2	0	1	2	3	4	3	2
19	2	2	2	8	5	0	0	0	2	1	2	2	2
20	1	0	3	3	3	0	4	1	0	3	2	2	2
21	0	3	3	2	0	2	2	3	5	2	4	9	3
22	6	3	7	13	10	4	5	4	4	4	15	9	7
23	8	12	7	8	14	4	6	2	5	5	5	10	7
24	8	5	13	12	12	7	7	5	9	5	12	8	5
25	7	4	9	2	14	9	2	2	0	1	1	5	5
26	2	2	5	5	3	0	8	11	0	0	0	0	4
27	3	1	2	0	0	0	3	0	0	0	0	0	2
28	0	4	1	0	0	0	2	5	1	0	0	0	1
29	4	0	2	0	2	1	0	0	2	2	2	0	1
30	2	2	0	2	5	5	2	2	0	0	2	5	2
31	1	5	0	1	4	2	7	0	2	3	5	3	3
MEAN	3	2	3	4	4	2	3	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	0	3	0	0	****	****	****	****	****	****
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	****	****	****	****	****	****	****	****	5	3	0	0	****
10	0	3	3	0	2	3	0	3	0	5	2	0	2
11	1	2	0	0	3	0	5	2	3	2	3	3	2
12	0	3	2	3	5	7	3	7	7	3	3	5	4
13	3	5	3	5	5	5	3	2	2	5	0	2	4
14	3	2	0	0	3	3	3	7	1	1	7	9	4
15	8	7	0	5	2	4	3	3	0	3	0	2	3
16	0	0	3	1	0	****	0	5	0	3	2	3	2
17	0	0	3	0	9	3	2	3	2	0	0	5	1
18	3	3	5	5	5	9	3	3	7	5	7	5	5
19	0	0	4	5	5	9	3	9	2	7	10	12	6
20	5	7	7	9	3	3	2	0	0	2	0	3	3
21	0	0	5	7	7	9	5	6	5	5	4	2	5
22	2	3	3	3	2	0	3	0	7	7	5	9	3
23	2	4	0	9	4	5	2	3	13	3	5	7	5
24	3	3	5	6	2	3	0	3	0	5	0	4	3
25	0	4	0	2	0	2	0	2	2	3	5	5	2
26	2	3	2	3	3	2	0	3	3	0	4	2	2
27	3	0	3	0	11	9	11	17	17	13	15	7	9
28	10	8	5	3	3	5	2	1	4	0	2	0	4
29	4	0	0	4	0	2	3	0	0	2	1	2	2
30	0	0	2	0	6	3	0	7	5	3	2	0	2
MEAN	2	3	3	3	4	3	2	4	4	4	4	4	3

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	2	3	3	0	5	0	3	0	4	2
2	5	5	3	2	1	2	0	4	2	0	5	7	3
3	9	9	11	4	3	5	5	2	2	0	5	5	5
4	5	2	5	2	7	7	3	9	3	0	8	2	4
5	2	5	1	3	13	7	5	5	5	3	1	2	4
6	6	0	0	0	2	4	2	0	4	0	3	1	2
7	0	4	2	0	0	0	2	2	4	4	0	9	2
8	5	3	2	0	3	0	8	2	0	1	0	9	3
9	3	4	1	5	3	0	5	3	5	2	0	3	3
10	7	2	3	3	0	5	0	3	0	5	1	6	3
11	0	3	2	2	0	4	2	5	3	4	2	0	2
12	0	3	7	7	3	8	5	6	8	8	5	4	5
13	9	13	8	15	8	13	4	8	9	5	6	1	8
14	1	2	2	0	0	2	1	1	0	3	3	2	2
15	2	0	0	0	5	0	4	0	2	2	1	2	2
16	1	4	0	0	0	6	4	0	2	2	1	0	2
17	3	0	3	4	2	0	0	3	3	2	3	0	2
18	0	0	2	4	4	0	4	****	****	9	4	7	4
19	5	7	7	8	11	8	3	2	2	2	2	2	5
20	6	1	3	2	5	4	2	3	3	3	0	2	3
21	3	3	2	2	2	1	2	2	1	4	2	2	2
22	0	2	2	2	4	3	1	0	1	4	3	2	2
23	5	0	4	6	2	2	2	0	3	4	2	2	4
24	3	3	2	4	0	****	2	3	9	7	12	5	6
25	7	2	3	10	5	6	3	7	9	7	9	5	6
26	3	5	1	2	1	3	0	9	7	6	5	3	4
27	2	5	3	0	0	3	1	2	3	8	2	3	3
28	1	2	2	2	2	0	0	2	2	3	0	4	4
29	3	8	6	2	5	5	3	3	3	3	0	0	1
30	2	0	2	2	0	2	1	0	0	0	2	0	1
31	0	7	4	3	2	5	2	3	5	7	5	4	4
MEAN	3	3	3	3	3	4	2	3	3	4	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	11
FEB	28	2	3	12
MAR	31	3	7	15
APR	30	3	7	17
MAY	31	2	5	12
JUN	30	2	4	11
JUL	29	2	4	9
AUG	30	2	5	13
SEP	27	2	4	7
OCT	31	3	9	15
NOV	23	3	9	17
DEC	31	3	8	15
YEAR	352	2	9	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	344	26	1	0	0	0	0	371
FEB	313	20	1	0	0	0	0	334
MAR	288	71	11	0	0	0	0	370
APR	283	63	8	2	0	0	0	356
MAY	324	44	2	0	0	0	0	370
JUN	294	59	1	0	0	0	0	354
JUL	270	54	0	0	0	0	0	324
AUG	283	56	3	0	0	0	0	342
SEP	284	22	0	0	0	0	0	306
OCT	292	64	12	0	0	0	0	368
NOV	187	66	7	2	0	0	0	262
DEC	270	92	7	0	0	0	0	369
YEAR	3432	637	53	4	0	0	0	4126

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.3	0.8	1.5	2.4	4.9	6.7	8.8	10.7	17	2.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	0	3	0	2	0	0	5	3	0	5	2
2	3	0	5	0	7	0	***	13	0	0	0	1	3
3	3	0	3	17	13	1	11	0	7	3	7	2	6
4	0	2	2	0	0	5	0	0	7	3	0	0	2
5	7	0	7	0	9	2	0	2	3	0	0	1	3
6	3	0	0	0	3	4	0	0	4	0	6	0	2
7	9	0	0	3	0	1	0	2	5	0	0	5	2
8	2	2	9	3	3	9	0	1	0	3	3	9	4
9	0	2	1	0	3	3	5	0	5	0	3	2	2
10	0	9	2	2	0	0	3	2	5	3	3	4	3
11	5	5	0	2	6	0	2	7	5	3	2	2	3
12	1	2	0	0	2	0	4	0	3	2	0	3	1
13	3	2	1	9	5	3	6	2	5	7	5	0	4
14	0	5	0	0	7	0	3	2	5	6	0	10	3
15	5	7	0	5	5	***	0	5	3	3	5	0	3
16	3	2	0	3	13	5	2	0	6	6	5	2	4
17	7	0	0	2	5	0	0	0	3	3	3	2	4
18	0	10	5	0	15	0	3	1	8	3	1	0	5
19	6	0	7	2	2	13	2	9	2	0	0	0	4
20	3	0	0	0	0	0	3	0	7	0	7	0	2
21	1	0	5	3	0	5	0	7	2	2	8	0	3
22	7	0	3	2	7	2	3	11	2	5	0	3	4
23	0	0	1	0	5	2	4	***	2	4	0	2	3
24	0	0	2	7	9	0	11	0	3	0	0	3	2
25	2	13	1	1	19	0	3	2	3	7	2	3	4
26	7	0	1	11	19	8	8	12	3	0	8	3	7
27	8	5	5	4	7	0	2	13	5	0	3	0	4
28	3	0	3	2	0	0	2	3	2	0	6	3	3
29	3	0	9	0	2	0	3	5	0	0	2	2	2
30	3	2	0	0	3	0	0	12	3	3	0	7	3
31	3	2	0	2	5	7	5	0	1	0	2	5	3
MEAN	3	2	3	3	5	3	3	4	4	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	10	12	4	7	7	5	12	2	7	6
2	0	0	0	5	3	11	7	19	11	16	5	0	6
3	2	2	4	0	3	0	3	2	0	0	4	0	2
4	0	0	9	0	7	0	4	0	0	4	0	3	2
5	0	0	5	7	0	***	2	1	4	0	5	3	2
6	3	0	1	2	3	2	2	2	1	7	4	3	3
7	5	2	3	3	7	4	0	2	3	2	3	1	3
8	1	0	2	0	2	0	1	0	2	0	2	2	1
9	2	3	0	1	5	0	2	2	0	0	3	1	1
10	1	2	2	0	3	3	2	0	1	0	3	2	2
11	2	2	3	2	1	0	2	2	0	5	6	3	2
12	3	2	2	2	7	5	2	2	2	5	9	7	4
13	5	2	4	13	19	0	3	***	6	4	10	11	5
14	9	5	9	1	19	3	3	5	2	2	2	1	6
15	0	2	2	1	2	2	2	2	1	2	0	2	1
16	2	0	2	1	1	0	0	1	3	3	2	2	2
17	0	2	1	2	2	2	2	1	3	2	0	4	2
18	3	1	0	1	0	3	2	2	2	2	2	0	1
19	1	1	0	1	3	1	0	4	2	2	0	1	2
20	2	0	6	1	3	3	0	4	2	2	0	1	2
21	2	2	3	5	6	3	2	4	5	4	4	3	4
22	0	0	0	3	3	1	2	0	0	2	2	2	1
23	3	0	4	2	2	2	2	3	2	2	1	2	2
24	0	0	1	3	0	0	2	0	2	0	3	3	1
25	2	2	2	3	0	2	1	1	2	2	0	3	2
26	0	2	0	2	2	2	***	0	2	1	0	4	2
27	9	2	2	3	3	2	1	2	2	3	2	2	3
28	3	2	3	4	5	5	2	3	0	2	2	1	3
MEAN	2	1	3	3	4	2	2	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	5	0	5	3	3	4	5	3	3	13	4
2	9	11	13	13	16	9	3	8	9	8	7	4	9
3	4	3	3	5	3	3	4	3	6	9	7	9	5
4	4	11	7	8	2	3	4	2	2	0	0	3	4
5	1	2	0	2	1	0	3	2	2	0	1	1	1
6	2	3	3	5	7	2	2	2	4	3	5	3	3
7	4	2	3	4	3	2	3	9	2	2	2	2	3
8	2	3	2	3	***	2	0	2	5	4	0	2	2
9	1	3	1	3	5	3	1	2	0	1	3	0	2
10	0	1	2	1	3	2	6	3	2	2	3	5	3
11	8	7	5	2	5	0	2	2	3	3	3	3	4
12	2	1	0	3	2	0	0	0	0	2	1	0	1
13	0	2	1	2	0	2	0	2	0	2	3	0	1
14	5	2	2	6	3	3	0	4	3	3	4	1	3
15	2	7	2	5	***	***	2	2	0	1	1	0	2
16	1	0	1	2	2	0	1	0	2	4	0	3	1
17	2	2	2	0	1	4	0	0	2	0	1	2	1
18	0	0	1	2	0	2	2	0	2	0	0	0	1
19	0	2	0	1	1	2	0	2	1	1	0	2	1
20	1	0	2	0	1	1	1	2	2	0	0	2	1
21	2	3	2	3	1	2	2	2	2	4	2	2	2
22	2	3	1	1	3	3	7	4	0	5	2	2	4
23	2	6	2	2	7	5	2	2	0	2	7	7	3
24	2	6	2	7	7	2	2	4	0	2	8	3	3
25	15	10	7	8	2	3	7	0	2	5	13	6	6
26	3	3	0	9	3	5	3	2	5	2	4	1	3
27	5	3	5	8	2	3	1	5	2	5	9	5	4
28	9	14	5	7	5	5	6	11	8	5	10	5	8
29	5	6	17	11	9	6	5	9	10	12	10	13	9
30	15	13	8	5	11	8	***	8	9	15	9	13	10
31	11	9	0	3	5	3	5	6	8	7	5	5	6
MEAN	4	5	4	4	4	3	3	3	3	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	8	5	4	4	5	2	0	2	2	1	2	3
2	3	4	4	4	6	5	2	5	1	7	0	5	4
3	5	4	5	5	6	9	7	3	8	3	7	8	6
4	11	11	8	7	7	8	7	6	4	7	2	5	7
5	0	1	0	0	2	2	3	2	5	2	7	6	3
6	3	2	1	4	0	2	***	1	2	2	2	3	2
7	3	2	2	4	0	2	2	1	4	3	2	2	2
8	2	2	0	2	3	0	0	0	1	3	2	2	1
9	3	3	3	5	2	0	0	3	6	2	2	2	3
10	5	0	2	4	3	2	2	1	5	4	2	3	3
11	2	1	1	3	1	2	3	0	2	0	2	1	2
12	7	4	3	3	1	0	0	0	2	0	2	1	2
13	2	0	0	0	2	1	***	0	4	2	3	3	2
14	6	5	7	4	4	2	3	0	5	3	2	7	4
15	5	7	4	6	3	3	2	4	5	6	7	16	6
16	19	13	20	19	8	3	4	3	5	2	3	2	8
17	0	0	0	0	2	0	3	0	2	4	3	9	2
18	10	14	15	17	14	6	3	6	5	3	7	7	9
19	14	15	8	8	9	2	4	13	7	3	7	5	8
20	4	5	2	3	5	2	3	3	0	0	3	2	3
21	5	3	4	7	3	7	3	5	5	2	0	0	4
22	3	0	3	2	3	2	0	0	0	0	0	2	1
23	0	2	3	3	0	2	3	0	2	0	5	2	2
24	0	3	0	2	2	3	0	3	0	0	4	5	2
25	2	2	0	11	2	4	2	4	3	9	9	9	5
26	0	5	1	5	6	5	3	3	7	3	5	5	4
27	8	2	3	2	3	***	0	3	3	2	3	2	3
28	1	0	2	0	4	1	0	1	1	1	2	0	1
29	2	2	0	1	0	1	2	2	0	1	3	7	2
30	6	8	7	6	8	5	8	7	4	2	2	5	6
MEAN	5	4	4	5	4	3	3	3	3	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	6	9	8	13	7	4	6	7	6	6
2	9	16	17	10	0	9	3	7	7	2	7	6	8
3	2	2	0	5	0	0	2	3	5	0	3	2	2
4	3	3	2	7	0	***	2	2	0	0	2	2	2
5	3	1	0	0	0	2	0	0	0	0	0	5	5
6	2	0	1	2	1	2	2	2	0	3	4	4	2
7	2	12	8	9	4	2	3	6	5	3	0	3	5
8	2	11	3	5	7	7	9	12	3	3	7	7	6
9	8	3	8	9	0	6	0	0	2	3	3	2	4
10	8	4	2	3	9	0	3	2	2	8	6	0	4
11	9	4	4	0	2	3	***	2	3	1	0	4	3
12	0	3	0	2	2	2	2	1	0	2	0	1	1
13	0	0	0	2	2	0	0	0	2	2	0	3	1
14	1	0	2	1	0	4	7	0	1	3	4	11	3
15	3	5	4	7	3	1	5	4	2	4	2	4	4
16	2	2	4	0	6	3	5	5	1	6	0	3	3
17	2	2	2	2	2	1	3	2	1	0	9	0	2
18	0	4	2	0	***	0	1	0	2	0	2	8	2
19	9	7	2	2	4	0	2	0	2	7	3	7	4
20	9	7	3	4	2	0	2	2	2	2	4	0	3
21	1	1	4	2	2	0	2	0	2	3	2	3	2
22	0	0	6	3	5	0	3	4	11	13	8	9	5
23	3	8	7	2	0	***	5	6	2	9	5	3	5
24	3	5	5	7	6	3	2	4	4	9	5	5	5
25	3	0	2	5	5	5	5	3	5	5	3	11	4
26	2	3	2	6	3	5	5	3	3	0	5	1	3
27	5	5	4	7	5	5	0	2	0	3	3	2	3
28	0	3	2	11	10	4	0	0	5	3	3	2	4
29	5	3	3	3	***	2	2	0	0	2	0	4	2
30	2	0	2	9	7	3	5	6	2	3	7	4	4
31	5	5	1	1	5	2	0	2	2	2	0	3	2
MEAN	4	4	3	4	3	3	3	3	3	4	3	4	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	10	4	0	0	5	7	0	0	4	3	2	3
2	2	0	3	2	2	2	2	2	2	2	3	5	2
3	3	7	3	2	4	2	3	0	0	5	9	11	4
4	5	1	5	11	4	3	4	2	3	0	3	11	4
5	5	12	4	8	2	3	4	3	3	0	5	4	4
6	2	2	3	5	11	6	6	2	2	5	5	5	5
7	4	0	1	7	5	***	4	5	5	5	0	5	3
8	4	4	8	3	5	3	2	3	0	4	3	2	3
9	2	5	2	5	2	0	0	3	0	2	6	2	2
10	2	0	2	3	5	0	3	2	3	2	2	4	2
11	3	7	18	11	8	3	4	2	5	3	3	2	6
12	4	2	2	4	2	7	0	2	7	5	6	2	4
13	2	3	***	***	***	***	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***
15	9	0	7	11	3	5	2	3	3	2	3	0	5
16	4	3	5	5	3	5	2	0	0	3	3	10	3
17	0	5	0	2	0	0	2	0	0	0	0	3	1
18	0	1	4	5	0	4	2	2	2	3	4	3	3
19	5	7	2	3	3	2	7	2	7	3	7	0	4
20	9	2	9	3	0	5	0	3	1	2	9	7	4
21	9	5	9	9	4	3	2	1	1	7	0	7	5
22	5	9	12	12	2	3	3	0	0	3	2	9	5
23	2	2	0	2	2	3	3	0	1	0	3	3	2
24	3	0	5	0	1	0	2	0	2	0	5	0	2
25	3	3	0	6	3	1	3	0	3	3	3	3	3
26	7	4	5	4	3	7	5	3	3	3	5	0	4
27	5	0	7	0	2	0	3	0	5	2	2	4	3
28	3	0	3	1	2	3	5	0	2	3	3	2	2
29	0	2	3	2	2	2	9	0	3	1	5	2	3
30	3	10	4	2	0	2	2	2	2	2	5	0	3
MEAN	4	4	5	5	3	3	3	2	2	3	4	4	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	3	4	4	0	0	0	4	3	0	2
2	3	5	8	3	3	3	0	3	5	7	4	4	4
3	3	4	2	5	2	0	8	2	3	2	5	2	3
4	4	2	8	4	0	0	0	11	2	0	0	0	4
5	0	5	0	0	0	***	3	2	0	0	0	2	4
6	0	7	2	5	5	3	4	0	7	3	3	5	4
7	0	0	5	4	2	4	0	3	3	1	3	0	3
8	4	0	7	0	5	3	0	2	3	0	3	19	4
9	3	0	2	0	0	2	4	0	3	2	3	0	2
10	2	5	5	0	7	2	2	5	0	0	0	6	3
11	0	0	2	0	3	0	0	0	0	2	2	0	1
12	2	0	2	0	2	3	0	7	0	0	2	0	2
13	3	2	0	7	2	2	5	2	0	0	2	2	2
14	0	5	0	2	0	0	2	0	3	2	3	2	2
15	4	0	5	2	0	3	0	0	0	2	0	3	2
16	0	3	2	4	3	0	0	3	0	5	5	5	3
17	3	5	0	5	4	2	3	0	2	2	7	7	3
18	3	9	3	14	3	0	2	2	0	3	5	2	4
19	5	11	6	11	5	11	2	6	6	3	2	0	6
20	8	5	2	9	2	5	0	3	0	11	3	3	4
21	2	0	2	2	3	0	0	2	0	0	3	0	1
22	4	0	6	2	2	0	0	0	0	2	3	0	2
23	7	4	5	2	2	0	5	0	4	2	5	7	4
24	5	9	3	3	7	0	0	1	2	2	0	2	3
25	1	9	5	9	3	2	5	2	5	5	5	9	5
26	13	7	7	8	3	7	5	0	0	0	0	2	5
27	5	1	5	0	3	0	0	5	0	2	1	0	2
28	5	0	2	3	0	2	0	5	0	2	3	0	2
29	2	2	0	2	0	2	2	0	0	0	2	3	2
30	2	0	3	7	7	6	2	0	3	1	2	3	3
31	4	3	5	3	3	7	3	3	2	4	7	9	4
MEAN	3	3	3	4	3	3	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	4	2	7	0	6	3	0	3	3	5	3
2	4	4	3	5	3	3	3	0	0	2	0	3	3
3	0	0	3	0	4	0	2	0	0	4	0	3	1
4	0	0	0	0	0	3	0	0	0	3	0	3	1
5	0	2	4	0	0	3	0	3	0	2	3	2	2
6	0	2	0	1	0	3	3	1	0	3	0	3	1
7	0	5	1	7	5	2	0	2	3	2	3	3	3
8	0	2	3	3	7	0	0	2	0	3	2	7	2
9	2	5	2	2	3	2	0	6	2	3	2	0	2
10	2	2	0	6	2	2	0	7	0	3	0	2	2
11	6	2	4	1	2	2	0	5	2	0	2	2	2
12	1	0	0	3	0	0	2	0	1	2	0	0	2
13	2	0	2	3	0	5	2	3	2	0	2	2	2
14	2	5	3	6	9	2	3	3	2	0	2	1	2
15	2	0	0	3	1	4	2	0	4	0	0	2	2
16	2	2	3	5	9	2	2	0	2	0	8	2	2
17	7	3	3	11	2	3	2	7	2	3	2	3	4
18	2	0	7	0	5	0	2	0	4	0	5	2	2
19	5	0	2	2	1	2	0	5	2	0	0	2	2
20	3	7	5	3	5	2	0	8	5	0	3	3	4
21	0	2	0	3	2	0	3	0	1	2	2	2	1
22	0	2	0	5	2	3	2	0	0	1	1	6	2
23	5	2	1	9	2	5	0	3	0	7	6	4	4
24	0	2	2	5	5	3	3	3	0	2	2	2	2
25	5	2	5	2	5	2	0	2	3	2	5	3	3
26	2	9	4	9	2	9	5	3	2	3	5	3	5
27	5	2	7	5	7	2	2	3	2	2	8	8	4
28	9	0	3	5	3	3	4	0	2	0	3	3	3
29	0	3	2	3	0	6	0	2	0	2	7	5	3
30	5	5	1	3	4	1	2	2	0	6	2	5	3
31	5	0	3	2	2	3	0	5	2	0	9	0	3
MEAN	3	2	2	4	3	2	2	2	1	2	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	7	6	3	5	5	3	3	2	0	5	3	4
2	8	0	5	5	2	2	4	0	2	2	2	2	3
3	6	0	3	0	3	3	0	3	0	3	3	1	2
4	7	3	2	5	9	9	****	2	2	7	4	11	5
5	5	4	1	19	9	9	11	5	0	5	0	3	7
6	5	3	0	2	0	0	3	2	3	1	0	0	2
7	1	0	2	3	0	0	0	27	3	2	2	2	4
8	3	0	2	3	1	2	0	0	1	0	0	3	1
9	3	2	1	0	1	2	1	3	0	1	1	2	1
10	0	2	2	3	2	3	3	4	0	6	0	3	2
11	2	3	3	2	1	0	0	3	3	0	0	0	1
12	0	3	1	5	0	0	****	4	0	1	2	3	2
13	0	2	5	8	12	0	2	2	4	2	3	2	4
14	8	6	7	7	2	1	5	2	5	3	8	7	5
15	2	2	0	2	5	3	1	2	2	3	0	1	2
16	2	0	0	1	0	1	2	1	0	0	2	0	1
17	1	2	0	9	6	2	2	5	2	1	2	4	3
18	2	0	2	2	3	0	0	0	2	1	6	5	2
19	4	6	3	3	5	4	****	3	2	2	0	2	3
20	2	1	0	3	1	2	0	2	2	0	2	6	2
21	3	2	2	10	5	2	0	0	5	2	0	2	3
22	2	2	0	3	3	3	2	2	0	0	0	5	2
23	0	2	2	0	5	2	4	0	1	2	2	0	2
24	1	2	4	5	4	5	4	2	3	3	1	2	3
25	0	3	0	5	1	3	6	3	5	3	6	7	3
26	5	8	3	7	1	3	2	2	***	5	5	3	4
27	7	7	3	5	3	2	1	4	0	6	0	3	3
28	1	0	2	5	10	1	0	3	0	3	3	3	3
29	6	2	4	5	0	0	1	2	4	3	5	3	2
30	2	3	0	0	2	0	0	1	1	1	7	3	2
MEAN	3	3	3	4	3	2	2	3	2	2	2	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	13	3	11	8	1	7	5	2	8	4	1	3	6
2	3	3	8	4	5	2	3	4	4	5	2	4	3
3	4	4	7	7	6	3	0	7	5	1	4	6	5
4	3	2	5	5	8	5	5	2	3	3	3	3	4
5	5	2	0	0	0	2	2	***	0	2	0	5	2
6	3	1	0	7	3	5	2	0	5	2	0	5	3
7	7	5	3	5	0	2	3	0	2	0	2	2	3
8	0	2	4	2	3	3	1	7	1	5	3	3	3
9	9	5	6	13	5	7	7	2	3	4	17	13	8
10	15	9	7	9	19	7	3	2	5	5	5	0	7
11	0	2	2	9	4	3	3	5	8	5	11	10	5
12	5	5	7	11	5	5	6	3	5	9	16	7	7
13	13	7	7	5	5	7	5	5	0	5	0	3	5
14	0	0	4	1	3	0	2	0	0	1	0	2	1
15	2	2	0	3	5	0	2	2	2	2	7	0	2
16	2	0	0	3	0	2	0	0	0	3	0	2	1
17	3	2	0	4	2	0	3	0	3	0	2	2	2
18	3	3	3	3	6	4	2	0	1	5	3	2	3
19	0	2	1	13	5	5	2	2	3	3	2	8	4
20	5	6	2	2	2	3	0	0	3	0	2	0	2
21	0	2	3	3	5	3	0	5	3	7	7	4	4
22	7	7	7	19	11	13	7	2	11	15	14	19	11
23	12	11	19	31	26	11	3	9	11	7	13	15	14
24	13	19	11	28	31	15	12	11	9	11	11	15	16
25	13	7	13	17	13	10	5	7	9	13	3	6	10
26	1	2	2	7	2	2	5	***	2	4	1	0	3
27	1	0	0	2	0	5	0	3	0	2	5	0	2
28	2	0	2	2	2	2	2	2	2	0	0	0	1
29	1	2	3	5	2	4	4	3	2	2	1	2	2
30	2	1	4	5	5	7	6	4	4	7	4	6	5
31	2	2	2	11	2	10	6	0	8	5	6	5	5
MEAN	5	4	4	8	6	5	3	3	4	4	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	1	2	2	0	1	0	1	0	2	1
2	1	2	2	2	2	0	3	10	1	1	2	0	2
3	2	0	0	***	2	2	0	1	0	3	0	2	1
4	0	0	1	0	2	0	2	0	1	2	0	2	1
5	0	0	2	2	2	0	2	0	1	2	0	0	1
6	2	3	0	1	2	0	2	0	2	2	1	0	1
7	1	2	0	1	3	0	2	2	2	2	7	0	2
8	5	2	5	2	2	3	2	0	0	2	0	2	2
9	2	0	1	2	2	3	0	***	0	2	0	1	2
10	2	0	0	1	1	4	0	0	2	1	1	3	1
11	0	2	2	2	1	2	2	2	3	3	2	0	2
12	4	2	3	3	5	2	6	6	4	2	7	0	2
13	3	6	5	2	5	3	3	3	3	2	2	2	4
14	2	1	2	2	1	3	1	3	3	6	3	4	4
15	13	10	4	3	7	4	2	4	3	3	4	1	5
16	0	2	1	0	2	0	0	5	2	1	0	5	5
17	1	0	1	0	4	***	0	1	2	2	3	1	1
18	4	5	4	9	7	5	3	3	5	2	5	3	5
19	5	2	2	7	9	7	3	6	6	7	9	13	5
20	7	4	11	15	9	8	5	3	4	2	2	0	6
21	3	2	4	6	5	6	5	2	10	0	4	3	4
22	0	2	3	2	2	0	0	2	4	9	4	6	3
23	3	7	2	5	3	2	2	8	***	1	5	4	4
24	6	4	6	5	4	3	0	2	3	9	3	0	4
25	2	0	1	2	0	2	0	2	2	5	3	2	2
26	3	2	5	3	2	2	5	2	4	2	2	3	3
27	3	1	7	8	9	13	14	13	17	19	17	9	11
28	5	15	6	6	12	2	1	2	2	0	3	0	5
29	0	3	0	2	0	0	3	1	0	4	2	0	1
30	2	2	4	2	3	2	3	2	0	2	0	2	2
MEAN	3	3	3	3	4	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	1	3	2	1	1	4	3	1	7	2
2	7	5	0	0	0	1	1	0	1	4	5	12	3
3	11	12	17	11	2	7	4	4	0	4	3	8	7
4	9	2	3	13	10	5	9	12	2	2	2	1	6
5	2	3	3	10	11	8	9	2	4	0	3	3	5
6	1	1	0	4	4	0	0	2	3	2	1	2	2
7	5	1	2	1	2	2	0	2	4	7	1	8	3
8	3	7	2	0	2	3	3	2	1	2	3	1	2
9	4	2	3	5	1	2	7	5	1	3	2	7	4
10	8	2	0	4	9	4	3	1	6	0	2	2	3
11	5	3	0	3	1	2	0	3	1	4	2	3	2
12	3	0	2	0	6	4	7	6	2	2	7	6	4
13	9	5	9	15	13	3	3	7	8	11	3	3	7
14	3	2	1	2	4	2	2	3	3	2	3	3	3
15	2	3	0	2	0	2	***	3	3	0	3	3	2
16	5	0	1	2	2	2	1	3	3	2	3	0	2
17	2	3	3	0	3	2	1	2	2	0	2	2	2
18	2	1	0	0	0	3	2	7	6	7	11	15	5
19	7	0	4	10	15	3	5	7	11	7	3	5	7
20	0	8	2	2	7	3	2	6	3	5	2	0	3
21	6	2	0	0	0	2	2	0	2	1	3	0	2
22	3	0	2	6	5	0	0	2	4	3	3	2	3
23	5	5	0	4	5	6	5	0	3	6	3	9	4
24	2	3	2	5	4	5	3	3	3	2	2	6	3
25	2	2	2	5	3	3	3	13	3	2	0	5	4
26	2	3	1	5	13	3	0	3	5	2	7	0	4
27	5	2	4	5	5	5	2	2	5	2	11	0	4
28	0	2	0	6	0	2	2	4	7	2	7	4	4
29	7	4	9	10	6	1	3	3	11	3	0	4	3
30	2	2	0	0	2	1	2	0	3	2	6	0	2
31	1	4	7	2	5	0	3	5	7	9	9	9	5
MEAN	4	3	3	4	5	3	3	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	7	19
FEB	28	3	6	19
MAR	31	4	10	17
APR	30	4	9	20
MAY	31	3	8	17
JUN	30	3	6	18
JUL	31	3	6	19
AUG	31	3	5	11
SEP	30	3	7	27
OCT	31	5	16	31
NOV	30	3	11	19
DEC	31	4	7	17
YEAR	365	3	16	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	265	87	15	2	0	0	0	369
FEB	283	41	6	3	0	0	0	333
MAR	252	95	19	2	0	0	0	368
APR	253	89	10	5	0	0	0	357
MAY	258	98	9	2	0	0	0	367
JUN	246	85	9	1	0	0	0	341
JUL	281	82	7	1	0	0	0	371
AUG	297	74	1	0	0	0	0	372
SEP	282	68	4	1	1	0	0	356
OCT	220	105	33	8	2	2	0	370
NOV	282	61	9	4	0	0	0	356
DEC	264	88	18	1	0	0	0	371
YEAR	3183	973	140	30	3	2	0	4331

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.4	1.1	2.0	3.4	6.8	8.9	12.3	14.5	31	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	2	0	0	3	5	1	0	0	0	2	2
2	3	3	0	0	3	0	2	0	3	0	0	0	0
3	2	0	5	2	4	0	2	0	2	0	0	0	0
4	0	3	0	2	0	3	0	2	0	2	0	0	0
5	1	5	0	4	2	3	0	2	2	2	2	1	1
6	3	0	2	2	1	0	0	2	2	0	3	1	2
7	0	0	0	1	0	1	3	0	1	4	1	3	1
8	0	2	5	0	5	2	2	0	5	1	3	4	2
9	4	1	2	3	0	2	2	0	2	0	1	0	1
10	0	2	0	3	3	2	0	3	0	5	0	2	2
11	0	0	1	2	2	0	5	1	2	7	0	3	2
12	2	0	0	2	4	0	3	0	3	0	3	2	2
13	0	3	2	0	2	5	1	2	0	3	2	2	2
14	2	0	3	3	0	0	2	2	7	2	4	1	2
15	0	7	2	0	3	0	2	5	2	0	5	0	2
16	5	2	2	3	2	2	2	3	3	5	2	0	3
17	3	0	2	3	1	3	0	1	0	2	4	2	2
18	2	2	3	3	0	0	0	***	10	11	7	5	4
19	3	5	5	6	3	3	5	2	2	3	0	5	4
20	2	2	5	2	3	0	3	3	0	2	5	0	2
21	0	7	5	7	6	3	2	0	2	2	0	6	3
22	0	3	0	0	8	0	1	3	4	8	9	3	3
23	0	2	0	2	2	0	3	3	4	3	3	0	2
24	2	2	6	0	2	3	0	3	0	2	3	2	2
25	2	5	0	5	2	5	0	2	0	5	8	9	2
26	11	5	10	12	31	5	0	2	5	5	5	9	4
27	13	11	7	12	31	3	1	1	3	5	5	11	9
28	1	0	2	1	11	7	0	0	7	3	3	3	6
29	5	2	2	3	0	3	6	2	4	3	2	0	2
30	2	2	2	2	0	3	0	4	2	3	11	2	3
31	2	0	3	3	10	11	1	0	2	2	0	0	3
MEAN	2	3	3	3	4	2	2	2	3	3	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	5	7	16	5	2	5	2	6	2	3	5
2	3	2	3	4	9	4	6	13	18	15	17	3	8
3	3	2	5	0	4	5	2	2	5	5	7	2	4
4	2	5	0	5	3	9	2	5	4	3	6	1	4
5	5	2	4	3	2	5	1	3	0	0	3	0	2
6	2	0	1	0	0	4	3	2	2	3	2	2	2
7	7	7	6	6	7	3	9	2	3	3	2	7	5
8	0	2	0	2	3	0	3	0	4	3	9	3	2
9	2	9	2	2	5	0	3	2	2	2	5	2	4
10	2	5	3	5	0	3	2	2	1	5	3	6	3
11	5	5	5	2	7	3	5	3	2	7	21	9	6
12	8	5	0	10	5	9	5	12	0	7	13	11	6
13	13	8	13	13	15	2	5	12	9	7	13	21	10
14	17	9	21	22	5	4	2	2	3	2	1	5	8
15	2	0	3	3	2	3	2	5	2	7	4	2	5
16	3	0	0	2	2	0	2	2	2	3	0	2	2
17	0	2	3	0	5	2	7	2	5	5	9	3	4
18	5	3	8	5	3	3	3	3	4	3	5	4	4
19	2	5	5	3	5	3	7	5	5	5	5	3	4
20	3	2	6	3	8	3	10	3	5	5	1	7	5
21	1	5	0	5	2	5	2	2	1	3	5	0	3
22	0	4	2	2	5	2	3	2	2	7	7	2	3
23	6	3	5	9	7	7	2	2	3	9	4	5	5
24	7	5	3	6	3	0	3	3	3	7	5	9	5
25	2	6	3	9	3	5	4	2	2	5	2	5	4
26	6	3	3	6	3	2	5	0	3	2	5	5	4
27	4	5	4	5	7	2	0	3	0	4	15	1	5
28	9	9	11	13	5	9	9	5	2	2	5	3	7
MEAN	4	4	4	6	5	4	4	3	3	5	6	5	4

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	7	12	3	9	8	5	7	9	7	10	13	8
2	16	13	15	22	11	15	13	5	9	5	11	5	12
3	5	3	3	4	5	7	7	4	13	7	9	11	6
4	2	9	7	10	7	5	4	3	4	2	5	7	5
5	5	4	5	0	3	1	3	2	0	2	0	7	2
6	3	2	5	9	3	3	0	0	3	9	3	2	4
7	3	0	3	3	3	3	2	2	5	0	3	3	2
8	3	0	7	11	3	3	0	3	2	5	7	9	4
9	12	15	9	9	5	1	0	3	0	2	3	2	5
10	0	2	0	5	4	9	3	3	0	5	2	7	3
11	7	9	0	7	3	3	4	3	0	5	2	7	4
12	3	7	0	2	3	0	2	4	0	8	5	2	3
13	2	0	3	0	3	2	2	4	3	0	2	0	2
14	5	1	2	2	5	2	2	7	2	2	3	2	3
15	3	2	7	2	2	2	0	2	0	0	2	0	2
16	0	0	0	4	0	4	2	0	3	3	2	4	2
17	3	3	2	1	5	0	3	7	3	2	3	5	3
18	3	2	3	3	2	3	0	2	2	2	****	****	2
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	5	4	4	5	4	4	3	3	3	4	4	5	4

PERCENTAGE OF DATA VALID - 57

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	****	****	****	****	****	****	****	3	3	18	7	7	****
19	6	8	5	3	3	6	0	0	4	6	7	4	4
20	7	5	8	5	6	4	3	3	4	3	4	2	5
21	4	5	2	2	0	2	0	0	2	0	3	0	2
22	2	3	3	6	3	3	0	4	1	1	1	4	3
23	11	7	8	0	5	6	1	3	0	6	1	3	4
24	4	4	4	3	3	0	3	3	2	3	1	3	3
25	4	0	1	3	2	4	4	3	2	0	1	4	2
26	0	3	2	5	2	0	2	0	0	4	1	2	2
27	2	0	0	5	1	2	3	0	2	1	1	3	2
28	4	2	0	1	6	***	1	1	0	2	4	0	2
29	2	1	6	0	2	3	2	5	1	2	3	5	3
30													
31	2	0	7	2	2	0	0	2	2	4	2	0	2
MEAN	4	3	4	3	3	3	2	2	2	4	3	3	3

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	0	2	0	1	1	0	0	4	0	1	1
2	2	0	2	1	1	4	3	2	0	3	0	11	3
3	5	5	7	2	2	3	2	3	5	0	2	3	3
4	0	2	1	3	3	2	2	1	6	0	4	8	3
5	7	0	2	1	9	3	0	2	0	5	3	0	3
6	3	0	2	2	0	6	2	5	1	0	1	0	3
7	3	1	2	4	2	0	5	3	9	0	2	3	3
8	0	4	0	5	7	1	2	0	5	0	5	0	3
9	2	3	5	2	3	0	3	0	0	2	6	2	2
10	0	0	3	0	2	0	2	2	3	0	7	5	2
11	4	3	2	2	5	6	3	0	3	3	9	3	4
12	6	3	5	5	3	3	5	2	5	0	3	5	4
13	0	0	2	7	3	1	0	3	0	2	3	2	2
14	2	2	5	5	0	5	0	0	2	2	5	10	3
15	2	6	3	3	0	0	0	0	2	0	4	2	2
16	4	7	0	3	4	2	6	2	3	0	9	0	3
17	4	2	1	0	0	2	0	2	2	0	0	2	1
18	0	3	1	0	3	0	0	0	1	2	2	0	1
19	3	0	7	0	3	0	4	0	5	2	2	3	1
20	2	3	4	2	2	2	4	3	2	0	2	2	2
21	2	2	3	2	0	5	2	5	2	0	3	2	2
22	2	12	5	2	6	3	2	0	2	0	4	0	2
23	7	1	3	2	0	0	0	0	2	0	2	2	2
24	3	0	5	0	5	0	2	0	3	0	5	2	2
25	3	2	3	0	3	3	1	2	3	0	3	2	2
26	3	0	2	3	0	7	0	7	4	0	0	2	3
27	2	3	0	7	0	2	0	2	0	3	3	0	3
28	0	5	0	2	2	0	2	3	3	0	0	0	3
29	0	0	2	3	3	0	2	5	3	0	2	2	2
30	0	3	7	7	7	5	5	0	6	3	1	0	4
MEAN	3	2	3	3	3	2	2	2	3	1	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	2	5	0	3	0	5	0	3	2
2	0	2	2	3	5	4	5	9	0	3	3	3	3
3	2	2	3	5	5	2	5	3	2	0	2	3	3
4	2	2	13	13	13	0	4	2	0	3	0	2	5
5	3	1	2	2	7	0	3	2	0	2	5	7	2
6	7	0	7	2	5	0	0	2	2	3	3	7	3
7	5	0	5	4	2	0	3	0	5	2	3	1	3
8	5	0	6	1	3	2	3	0	5	2	2	7	3
9	3	2	0	3	0	2	2	2	0	0	5	1	3
10	1	0	5	0	9	5	5	3	5	0	5	0	3
11	5	2	0	1	0	0	3	0	3	0	3	0	2
12	5	0	5	2	2	0	2	1	2	1	5	0	2
13	2	2	2	3	2	3	2	5	2	2	3	2	2
14	0	9	3	2	0	0	0	0	3	0	0	2	3
15	3	3	0	3	0	3	2	0	0	0	3	2	3
16	5	0	3	0	6	3	0	0	3	2	3	5	3
17	8	3	6	7	3	0	0	0	0	0	3	7	3
18	8	2	13	11	3	3	1	3	3	0	7	5	3
19	3	5	6	4	7	0	6	3	6	2	3	1	4
20	7	0	5	3	7	0	3	2	4	3	2	0	3
21	3	0	5	3	0	5	0	0	0	2	5	0	2
22	2	2	0	5	2	0	2	3	0	0	5	3	3
23	4	0	3	6	1	2	0	5	0	2	0	3	3
24	7	6	3	5	3	0	3	0	0	2	2	0	3
25	4	2	3	3	0	3	4	3	5	7	4	2	3
26	6	2	6	4	2	3	0	4	0	0	0	2	3
27	0	5	2	1	0	3	0	3	2	1	3	0	2
28	3	0	5	0	0	0	3	0	3	2	3	2	2
29	1	0	2	2	0	3	1	0	2	0	2	2	1
30	4	0	3	3	7	3	2	0	2	0	3	0	2
31	5	0	3	2	3	3	2	2	1	2	3	4	3
MEAN	4	2	4	3	3	2	2	2	2	1	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	3	3	0	4	0	1	2	0	5	2
2	3	0	1	3	7	2	0	3	0	2	0	3	2
3	4	0	2	2	5	0	0	4	0	0	1	0	2
4	3	0	3	0	3	0	0	3	0	1	3	2	2
5	3	0	2	0	3	0	0	2	2	2	0	3	2
6	0	5	2	2	2	3	1	3	2	7	1	3	2
7	2	5	3	7	3	***	0	5	0	0	2	3	3
8	5	4	3	3	5	5	6	0	2	1	0	3	3
9	1	5	3	2	2	0	0	3	2	0	0	0	3
10	0	3	2	4	2	0	0	2	0	3	3	0	2
11	3	2	2	2	0	2	0	3	0	1	3	2	2
12	0	1	2	0	0	0	3	0	4	0	0	1	1
13	0	2	0	3	0	0	3	0	0	0	7	0	2
14	3	3	5	6	0	0	3	0	3	3	3	0	3
15	0	2	5	0	0	0	2	0	3	0	5	3	3
16	4	0	7	14	7	0	0	0	3	2	0	3	3
17	6	5	9	6	3	2	5	3	0	3	2	3	4
18	0	3	6	0	2	2	3	3	0	3	3	3	3
19	3	0	5	0	3	1	0	0	3	0	0	9	2
20	7	5	1	4	5	***	2	3	0	5	2	2	4
21	2	0	2	2	0	2	2	0	0	0	0	2	1
22	2	0	2	0	3	5	0	0	2	2	3	6	2
23	2	5	3	7	9	2	0	3	0	3	3	3	3
24	2	2	2	9	6	3	2	3	0	0	0	2	3
25	5	5	7	3	4	3	2	0	2	0	5	3	3
26	2	7	2	3	5	3	6	2	5	3	8	2	4
27	3	3	3	2	7	3	3	0	3	5	5	3	3
28	3	2	3	0	3	0	3	4	1	3	2	5	2
29	2	2	5	3	2	3	2	2	2	2	3	5	3
30	3	3	2	6	***	0	2	0	4	3	3	0	2
31	5	3	2	2	3	0	2	0	4	2	5	3	3
MEAN	3	2	3	3	3	2	2	2	1	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	3	7	3	3	4	2	5	0	7	3	4
2	2	2	3	0	0	2	3	0	0	2	2	3	2
3	2	2	0	4	0	0	0	2	0	0	0	1	1
4	3	0	2	7	5	1	4	1	1	2	5	3	3
5	3	7	2	5	9	5	3	3	0	2	0	0	4
6	0	0	2	4	2	0	0	0	2	0	2	2	1
7	2	0	5	2	***	2	2	2	0	4	2	5	2
8	2	0	0	0	2	2	0	1	0	2	2	2	1
9	2	0	4	3	1	0	0	1	2	0	2	1	1
10	3	0	2	5	7	3	3	2	3	2	5	2	3
11	1	0	3	2	0	0	1	2	0	3	1	2	1
12	2	2	3	5	1	0	0	2	2	0	2	2	2
13	2	0	4	14	9	***	3	0	0	0	1	2	3
14	2	4	2	3	5	0	1	0	6	3	2	5	3
15	5	2	0	1	2	4	2	0	1	4	1	0	2
16	0	0	2	1	0	0	2	0	0	0	4	0	3
17	2	2	4	15	0	0	2	2	0	1	2	3	3
18	2	0	4	1	1	2	0	0	3	5	2	5	2
19	5	2	3	5	3	2	1	0	2	0	2	2	2
20	1	4	1	2	***	3	0	0	0	5	3	2	2
21	3	2	8	7	8	1	1	0	2	0	3	4	3
22	0	0	2	6	2	2	2	0	3	0	0	0	2
23	0	3	0	0	2	0	3	0	0	0	0	0	1
24	3	1	0	2	4	0	0	2	0	0	4	0	2
25	2	1	3	2	0	0	0	3	4	2	3	3	2
26	2	0	3	1	0	0	0	2	0	2	0	3	2
27	2	0	3	4	6	0	0	4	2	3	3	3	2
28	1	0	3	2	9	0	0	0	4	0	3	5	3
29	4	4	3	3	3	2	0	1	2	2	5	3	3
30	4	4	1	0	1	2	2	0	0	0	7	5	2
MEAN	2	2	3	4	3	2	2	1	1	2	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	5	11	4	0	2	2	0	0	1	2	4	3
2	0	0	1	3	3	0	0	2	2	0	4	2	1
3	3	5	1	8	***	0	5	2	3	2	3	3	3
4	0	3	3	7	3	3	3	3	6	2	0	3	3
5	0	3	0	2	0	0	3	0	3	0	3	3	1
6	1	1	3	2	6	0	3	3	3	0	0	2	2
7	2	5	3	5	0	2	0	0	3	0	0	2	2
8	0	2	2	2	0	2	0	0	3	1	0	2	1
9	6	6	2	6	4	***	5	0	2	3	9	12	5
10	12	4	5	11	11	2	2	1	2	1	3	0	5
11	2	0	0	5	2	0	0	2	2	2	3	7	2
12	9	3	4	9	3	0	2	4	5	0	5	3	4
13	2	5	0	2	4	5	2	1	3	0	0	2	2
14	0	0	0	0	0	2	0	1	0	1	0	2	1
15	7	0	2	4	7	2	***	0	0	0	0	0	2
16	2	5	3	1	0	3	0	1	0	0	2	0	2
17	0	0	3	2	3	2	0	1	0	0	2	0	2
18	3	2	2	5	3	2	0	2	0	2	2	2	2
19	0	2	4	8	6	2	1	5	0	0	0	5	3
20	5	2	1	3	1	1	0	2	0	2	0	5	2
21	0	0	0	3	2	0	0	1	1	3	5	5	2
22	4	4	2	11	***	6	6	3	2	5	7	13	2
23	14	8	31	31	14	8	3	5	3	3	9	11	12
24	10	16	17	21	13	7	7	3	6	0	9	7	10
25	11	9	7	8	3	5	3	7	3	3	3	2	5
26	4	2	4	5	0	2	2	1	3	3	2	2	3
27	3	0	2	0	2	2	0	2	2	2	3	0	2
28	3	3	2	3	0	0	0	0	2	0	0	2	1
29	1	0	0	0	5	***	2	0	2	4	0	3	2
30	3	4	2	0	4	5	6	8	2	7	9	2	4
31	0	5	4	3	0	3	2	2	2	2	5	1	2
MEAN	4	3	4	6	3	2	2	2	2	2	3	4	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	1	0	0	2	0	2	1	2	2	1
2	3	1	5	2	3	2	7	5	2	2	2	2	3
3	2	0	3	2	0	1	1	0	2	2	2	2	2
4	0	2	2	3	0	2	2	4	4	0	0	7	2
5	2	1	0	4	3	0	2	2	2	3	1	6	2
6	2	3	0	0	2	***	0	2	2	3	3	2	2
7	2	3	2	3	4	1	4	0	2	2	5	2	4
8	2	7	2	2	2	2	3	2	2	2	2	2	2
9	0	3	2	2	2	0	2	4	2	5	4	0	3
10	3	2	1	4	2	0	6	5	3	2	2	3	3
11	3	2	2	3	1	1	1	5	5	2	3	2	3
12	5	4	1	3	3	4	2	3	9	2	8	2	4
13	3	3	2	2	4	3	2	0	6	3	3	2	3
14	2	4	3	5	2	3	1	1	3	6	9	7	4
15	5	4	11	3	0	4	3	***	3	1	0	4	3
16	0	2	4	1	1	5	0	0	1	0	3	2	2
17	2	2	2	2	2	2	2	0	2	2	3	1	2
18	5	6	2	4	2	1	2	2	1	3	3	2	3
19	7	3	3	6	3	3	0	3	2	8	9	13	5
20	7	5	12	11	3	2	2	0	0	0	0	1	4
21	0	3	2	8	5	4	4	4	5	0	1	2	3
22	2	0	2	4	5	2	2	2	4	5	1	3	3
23	8	6	8	4	4	5	5	***	9	7	6	9	6
24	7	5	8	2	2	3	0	4	1	1	5	0	3
25	3	1	2	0	0	0	3	0	3	4	2	2	2
26	2	1	2	0	0	0	0	4	2	4	4	2	2
27	3	4	2	2	3	2	0	3	3	0	2	2	2
28	5	7	3	2	3	3	0	5	4	4	6	4	4
29	2	0	3	2	0	1	0	2	2	0	0	4	3
30	3	0	2	4	3	***	3	2	4	2	4	0	2
MEAN	3	3	3	3	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	0	0	2	3	2	2	2	9	3	2
2	10	3	0	3	3	2	0	3	2	0	3	7	3
3	7	5	19	16	9	4	4	3	2	3	0	7	7
4	2	7	4	6	8	4	3	2	1	0	2	3	4
5	0	6	2	3	2	2	1	2	1	2	0	2	2
6	2	0	0	0	2	1	2	2	2	2	3	0	1
7	2	1	0	3	3	3	2	0	2	4	2	4	2
8	3	0	2	3	4	0	3	2	1	2	5	1	2
9	0	1	1	1	1	3	5	9	5	3	7	1	3
10	3	5	5	2	4	9	2	5	2	3	0	0	3
11	2	2	2	5	0	1	1	2	2	2	3	2	2
12	2	2	2	7	2	5	0	3	5	2	3	4	3
13	9	2	1	3	4	7	5	5	7	6	3	7	5
14	2	0	0	2	9	0	0	5	7	0	2	3	3
15	0	2	2	0	7	0	7	1	5	8	1	3	4
16	2	3	2	0	3	7	2	6	2	0	5	1	3
17	3	2	2	7	7	9	2	4	12	9	11	3	7
18	0	2	2	7	10	6	6	5	5	1	2	5	7
19	9	11	14	13	10	9	7	5	11	7	1	5	6
20	3	4	7	7	5		2	5	11			5	
21	5	2	0	5	1	0	1	3	3	7	0	3	3
22	0	2	2	2	5	2	3	2	2	3	5	5	3
23	0	7	7	0	5	2	0	2	1	9	0	7	4
24	0	6	2	2	4	2	3	8	5	2	0	2	3
25	7	2	3	8	5	6	0	3	0	2	3	2	3
26	0	0	3	1	6	6	3	4	8	5	2	0	3
27	2	1	3	2	1	6	4	2	2	3	2	5	3
28	3	0	0	0	4	2	3	3	2	5	8	1	3
29	9	4	3	3	3	7	2	1	1	3	2	0	3
30	0	1	0	0	2	2	9	2	7	0	8	0	3
31	2	10	9	7	4	5	5	1	4	19	11	5	7
MEAN	3	3	3	4	4	4	3	3	4	4	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	9	31
FEB	28	4	10	22
MAR	18	4	12	22
APR		DATA MISSING		
MAY	14	3	5	18
JUN	30	2	4	12
JUL	31	3	5	13
AUG	31	2	4	14
SEP	30	2	4	15
OCT	31	3	12	31
NOV	30	3	6	15
DEC	31	3	7	19
YEAR	305	3	12	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	299	61	10	0	0	1	0	371
FEB	192	123	13	4	4	0	0	336
MAR	141	58	13	1	1	0	0	214
APR	DATA MISSING							
MAY	131	27	1	1	0	0	0	160
JUN	291	65	2	0	0	0	0	358
JUL	293	71	5	0	0	0	0	369
AUG	312	55	2	0	0	0	0	369
SEP	315	40	2	0	0	0	0	357
OCT	284	66	12	2	1	2	0	367
NOV	296	55	5	0	0	0	0	356
DEC	260	98	9	3	0	0	0	370
YEAR	2814	719	74	11	6	3	0	3627

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.4	1.1	1.9	2.9	6.1	8.0	10.7	12.9	31	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	4	0	2	1	1	0	0	1	1	1	2	1	1	7	2	3	2	1	1	1	1	0	2	0	1
3	2	***	0	2	2	0	0	***	2	2	3	1	1	4	1	2	3	4	3	1	3	3	2	1	2
4	2	2	2	1	2	6	6	10	12	3	1	3	2	3	2	3	4	2	3	***	2	2	2	0	3
5	0	3	1	4	1	1	0	3	0	0	4	0	1	5	1	4	1	2	3	2	3	0	2	2	2
6	1	1	0	0	0	1	1	1	3	2	2	3	1	1	2	2	3	2	1	2	0	2	2	1	1
7	2	0	***	0	3	3	0	3	0	0	1	0	1	1	0	1	1	1	1	1	2	0	3	0	1
8	1	1	3	***	1	1	1	***	2	***	***	0	2	1	1	1	2	2	0	4	5	2	0	***	2
9	***	***	***	***	***	***	***	***	***	***	***	5	8	7	4	5	9	8	9	13	10	10	11	13	***
10	11	11	8	8	4	6	8	7	9	4	3	4	3	4	2	2	4	2	3	3	3	3	3	4	5
	3	2	5	3	0	2	3	6	6	4	4	2	3	3	3	4	6	5	4	4	3	1	2	2	3
11	2	2	2	2	2	4	3	6	5	5	2	3	2	5	3	7	2	8	4	4	4	4	7	4	4
12	3	1	2	2	1	3	3	1	7	3	4	3	3	3	3	5	5	5	3	5	4	4	4	5	4
13	4	7	6	4	5	4	4	6	4	6	5	6	7	11	8	10	9	6	4	4	6	5	5	5	6
14	2	2	3	2	2	4	4	3	3	4	3	3	5	3	5	5	6	5	5	6	7	6	5	5	4
15	7	6	7	6	10	8	12	12	12	10	8	8	6	8	6	5	8	6	3	3	1	2	3	3	7
16	3	2	4	5	3	3	4	4	5	4	5	4	3	5	3	4	3	4	4	4	4	4	4	2	4
17	5	3	2	4	4	3	6	5	8	5	5	6	5	4	5	6	6	8	7	9	9	5	5	6	5
18	5	5	6	5	6	6	6	9	8	7	7	11	9	10	12	11	11	11	10	17	17	12	9	10	9
19	11	11	8	7	9	10	9	10	8	8	10	9	9	8	6	4	3	2	2	2	3	1	3	1	6
20	0	1	2	1	0	0	0	2	1	1	1	2	1	2	2	1	3	3	4	2	3	2	1	3	2
21	1	2	2	3	4	3	5	4	5	6	5	0	2	1	2	0	2	0	0	1	1	1	2	3	2
22	3	3	4	5	5	6	4	3	5	4	7	6	8	7	8	7	11	8	9	10	7	3	3	3	6
23	1	1	1	2	2	2	2	3	5	2	4	4	2	5	2	3	6	4	3	1	3	3	3	2	3
24	2	1	1	1	0	0	2	5	5	3	5	5	3	3	4	3	5	4	5	4	4	5	5	3	3
25	4	2	3	4	4	4	5	5	9	6	5	5	6	7	6	7	7	7	8	9	10	14	12	7	7
26	15	11	11	11	10	10	13	14	20	13	9	7	5	6	6	8	4	4	4	4	4	12	12	10	10
27	10	9	12	8	12	15	13	13	9	9	7	3	2	4	1	5	4	1	3	4	4	3	2	5	7
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	2	***	0	2	***	4	2	2	2	0	2	2	3	4	3	4	4	4	3	0	3	3	3	3	2
30	5	2	2	0	2	3	3	2	7	3	3	2	2	3	3	3	4	8	4	4	4	2	1	1	3
31	0	1	0	***	***	***	***	***	***	***	***	5	6	6	3	2	3	2	1	1	1	1	1	1	2
MEAN	4	3	4	3	4	4	4	5	6	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	1	1	2	2	6	13	14	12	6	5	4	4	5	7	8	4	4	2	3	2	3	5	5
2	5	3	4	4	4	5	7	6	8	15	11	8	11	10	19	22	21	16	20	16	7	3	3	4	10
3	4	1	1	1	2	1	3	1	2	2	3	3	2	2	3	4	2	1	1	1	1	0	2	0	2
4	2	1	1	2	4	1	4	4	3	7	5	3	2	2	3	2	2	1	2	3	2	1	1	1	2
5	2	1	1	3	1	2	1	5	6	5	5	4	1	4	1	2	4	4	1	2	3	***	1	1	3
6	0	1	0	0	1	2	2	2	3	3	1	2	1	2	3	2	5	4	4	4	5	5	5	5	3
7	7	6	7	6	5	5	8	7	7	5	7	5	5	5	4	4	***	5	3	4	5	5	2	1	5
8	2	1	2	1	2	1	1	5	4	4	***	2	***	4	3	0	4	3	2	3	4	3	5	5	3
9	5	6	3	11	***	***	***	***	***	***	***	4	4	3	2	2	2	4	2	4	3	3	1	2	4
10	3	4	1	3	2	3	1	3	2	2	0	1	2	1	2	3	2	2	4	3	1	3	2	4	2
11	0	5	5	3	0	3	2	3	2	1	2	4	3	1	1	1	0	4	3	5	4	4	2	6	3
12	2	1	5	2	1	5	2	7	5	8	5	4	3	2	3	***	***	3	6	7	8	4	7	11	5
13	12	10	9	7	7	9	14	12	22	9	8	7	7	8	7	5	5	5	5	8	13	13	18	17	10
14	17	18	10	12	13	21	20	19	10	6	5	4	5	5	5	6	5	4	3	4	4	3	5	4	9
15	3	2	2	1	3	1	2	5	3	1	4	1	3	1	2	3	3	1	0	1	0	2	3	2	2
16	0	3	***	3	2	1	0	4	1	4	3	4	3	1	2	2	4	3	2	1	1	1	1	1	2
17	2	3	2	2	2	1	1	3	5	0	1	2	3	1	3	3	2	5	3	4	5	0	5	1	2
18	4	1	1	3	4	4	4	1	4	4	2	2	2	2	5	1	3	2	3	3	3	5	3	3	3
19	3	4	2	3	3	2	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	3	3	3	4
20	3	3	4	2	2	5	6	7	5	4	4	6	8	***	6	3	3	4	4	4	2	3	2	3	4
21	2	2	4	5	5	7	6	5	5	7	4	3	2	4	2	6	3	5	2	5	4	5	1	4	4
22	1	1	1	4	1	1	2	5	3	4	3	4	4	3	2	1	4	2	3	3	3	3	4	5	3
23	4	***	4	4	6	4	4	7	9	7	6	4	3	3	2	1	1	5	2	2	2	4	4	4	4
24	3	3	3	3	6	5	3	3	3	3	2	3	1	0	1	1	0	1	3	2	4	2	2	3	3
25	3	3	3	4	8	5	3	8	4	3	1	2	3	0	0	0	2	2	2	3	4	4	3	4	3
26	3	4	2	6	3	3	4	6	4	6	3	4	4	3	2	2	2	3	3	1	3	3	4	3	3
27	3	1	2	1	5	2	3	5	6	5	4	2	0	1	3	2	***	3	2	3	6	7	9	7	4
28	11	10	9	8	8	15	15	11	13	5	9	9	5	7	3	8	3	2	5	5	4	3	5	5	7
MEAN	4	4	3	4	4	4	5	6	6	5	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	7	4	7	6	7	2	6	7	5	6	6	6	6	7	5	7	6	6	10	8	12	13	15	7
2	17	14	17	20	16	14	16	22	15	9	8	10	11	6	8	9	16	8	9	8	6	6	5	5	11
3	5	5	4	6	5	4	5	4	5	5	6	5	6	6	7	6	8	8	10	8	7	4	14	14	7
4	12	9	10	12	13	8	9	10	7	6	6	5	5	5	5	4	3	1	0	1	3	3	4	4	6
5	4	4	4	1	1	1	1	3	2	2	2	3	2	2	1	2	2	3	1	2	1	2	3	3	2
6	3	3	3	2	3	6	9	7	5	4	5	4	4	4	3	3	3	6	6	6	7	3	3	5	4
7	5	3	2	***	***	***	***	***	***	***	***	***	6	3	4	5	6	7	2	3	3	6	4	3	***
8	3	5	3	6	3	4	12	10	7	7	6	4	2	2	2	2	***	1	0	2	2	3	8	8	4
9	8	6	9	9	6	10	8	10	9	4	1	2	2	1	2	1	1	1	1	2	1	1	1	2	4
10	3	1	1	1	0	1	3	3	5	7	7	8	8	5	4	3	3	4	5	11	3	3	4	5	4
11	6	11	15	11	2	2	2	3	2	3	2	3	4	2	2	2	2	2	2	2	***	5	9	4	4
12	8	6	5	2	2	2	2	3	***	2	3	3	4	3	4	3	3	1	1	2	2	2	2	2	3
13	2	2	2	1	1	1	3	5	4	3	3	4	4	2	3	4	4	4	3	2	4	4	4	5	3
14	4	4	3	4	4	3	3	4	4	5	6	6	4	5	6	7	3	5	4	4	5	4	6	6	5
15	5	5	9	11	6	6	4	4	6	7	6	10	7	6	3	3	***	3	1	1	1	2	3	4	5
16	3	1	1	1	3	3	6	7	7	5	4	4	4	4	3	4	5	5	3	3	3	3	2	4	5
17	2	1	1	1	1	1	2	2	3	3	3	1	2	4	2	4	0	1	2	1	2	1	1	1	2
18	1	1	1	2	***	1	1	1	0	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1
19	1	1	1	1	0	1	2	3	3	4	1	2	4	2	3	2	1	3	1	6	2	6	3	4	2
20	8	0	3	4	1	1	3	6	***	3	3	0	3	1	2	2	1	2	2	7	4	4	3	5	3
21	3	3	5	6	6	5	7	7	8	5	4	4	2	2	2	2	2	2	1	7	2	6	2	2	4
22	2	4	1	1	2	4	4	3	5	4	4	4	4	4	4	3	3	2	4	6	10	12	7	8	4
23	5	4	***	1	5	2	4	6	7	8	5	3	4	3	3	2	2	2	8	10	12	15	8	4	5
24	5	6	5	9	5	7	11	14	11	8	7	6	4	3	2	1	2	4	3	3	5	4	14	15	6
25	14	5	10	13	11	5	7	9	5	4	3	3	3	3	2	2	2	2	3	4	6	5	7	6	6
26	3	3	2	2	1	2	2	2	3	2	2	0	1	0	1	1	1	0	1	1	1	1	1	1	1
27	1	***	1	1	1	1	1	1	2	1	1	6	2	1	0	1	1	***	***	1	3	***	***	***	4
28	5	5	4	5	5	4	4	2	3	2	2	3	2	2	***	***	2	2	2	2	2	3	***	***	3
29	3	5	6	9	11	11	5	6	4	8	7	6	5	5	3	5	5	6	5	11	12	10	8	9	7
30	8	12	8	12	10	5	3	6	11	2	8	8	7	8	7	7	7	6	5	8	5	7	10	7	7
31	7	11	16	8	2	3	3	5	4	5	6	7	6	6	4	3	6	4	4	4	4	3	3	5	5
MEAN	5	5	5	6	5	4	5	6	5	4	4	4	4	4	3	3	4	3	3	4	4	5	5	6	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	4	5	3	4	4	3	4	2	3	3	1	1	2	1	1	2	2	2	2	2	2	2	3
2	2	2	2	3	2	4	7	8	8	7	5	2	3	2	3	2	4	1	1	1	1	1	2	2	3
3	3	3	4	4	7	8	7	7	9	7	10	10	7	6	7	***	7	5	4	5	6	6	6	5	6
4	8	8	11	7	7	4	3	6	6	6	5	7	5	5	6	5	4	1	4	2	3	3	2	2	5
5	1	0	***	0	1	1	2	4	2	4	2	4	3	4	3	2	3	2	2	3	4	4	5	4	3
6	4	3	4	2	3	4	4	5	5	6	5	3	4	4	4	3	1	3	6	4	4	7	4	4	4
7	5	4	3	2	2	2	2	3	4	3	3	2	1	1	1	2	0	1	0	1	3	4	3	2	2
8	2	1	1	0	0	1	1	0	1	2	2	2	2	1	1	0	0	1	1	0	1	2	3	3	1
9	2	2	1	3	1	3	3	5	3	2	2	2	1	1	1	5	4	1	1	2	2	0	3	2	2
10	0	1	2	4	4	8	9	4	4	4	4	3	2	3	2	4	4	3	2	1	0	3	0	1	3
11	1	2	3	1	2	4	4	2	2	4	3	3	3	4	1	3	3	2	2	3	3	3	3	3	3
12	4	4	2	3	6	7	5	6	4	5	3	3	***	***	2	0	3	2	2	3	2	3	3	3	3
13	3	2	2	4	0	4	4	0	4	4	3	3	3	3	***	***	***	***	1	0	2	2	4	2	4
14	5	5	6	4	5	6	8	8	5	6	3	3	4	3	2	1	2	3	2	3	6	5	5	4	2
15	5	6	6	4	5	6	7	7	6	5	4	5	4	4	4	4	4	4	4	5	2	7	5	7	5
16	9	14	11	7	9	14	13	9	7	8	8	7	5	6	2	2	2	2	2	2	2	2	2	1	6
17	1	1	1	1	1	2	3	2	1	2	***	2	2	3	2	3	3	2	3	4	5	6	8	9	3
18	9	14	16	13	17	14	18	17	10	9	7	5	5	6	6	5	5	5	7	6	5	4	5	8	9
19	12	11	12	11	6	6	7	9	4	8	6	4	3	4	5	6	7	5	5	6	5	4	3	4	6
20	3	1	5	1	6	1	3	0	2	2	2	1	0	1	1	2	1	3	1	2	2	2	2	2	2
21	4	3	3	4	6	5	5	4	5	3	5	4	4	4	4	5	4	4	2	2	2	2	2	3	4
22	4	5	4	7	4	4	3	4	1	1	2	0	1	1	1	0	1	1	1	1	1	1	2	2	2
23	2	2	1	1	3	5	4	2	3	2	2	2	3	2	5	0	5	10	***	4	2	8	3	4	3
24	1	1	2	1	1	4	3	3	2	2	6	2	0	2	3	3	7	1	2	4	6	6	5	5	3
25	3	6	4	3	***	***	21	***	2	1	2	3	1	1	1	3	2	2	3	10	9	8	8	8	5
26	5	3	4	2	3	4	5	6	3	2	2	2	2	2	2	3	4	2	3	7	3	5	3	5	3
27	6	2	3	3	3	2	3	3	3	6	5	4	3	***	5	4	5	3	3	2	2	1	2	1	3
28	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
29	1	1	2	1	1	0	1	0	0	1	1	1	1	1	0	1	1	1	1	2	3	6	5	7	2
30	4	7	10	10	6	2	3	4	7	4	3	4	5	5	4	4	3	4	4	3	2	3	3	3	4
MEAN	4	4	4	4	4	4	5	5	4	4	4	3	3	3	3	3	3	3	2	3	3	4	3	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	2	3	5	7	6	7	8	6	7	8	8	7	5	5	7	6	5	6	4	5	5	5
2	5	6	9	7	7	6	11	7	6	5	4	4	4	5	3	5	3	2	3	4	5	6	5	3	5
3	5	1	1	2	3	2	3	2	2	1	2	2	4	3	3	4	3	2	3	3	2	2	2	2	2
4	1	2	2	2	3	3	3	2	3	3	3	2	3	4	3	4	3	3	2	2	1	2	2	0	2
5	1	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	1
6	1	2	2	2	2	2	2	2	0	2	2	4	1	1	1	1	2	1	1	1	2	3	5	4	2
7	6	8	8	9	6	6	7	7	3	4	3	3	3	2	***	4	3	2	2	2	1	1	1	2	4
8	3	5	5	5	3	4	4	5	3	4	6	8	11	7	7	9	5	2	7	5	3	2	3	4	5
9	4	5	3	4	4	6	11	9	6	3	4	4	4	3	4	4	3	2	2	5	4	3	3	3	4
10	6	8	4	5	7	6	5	7	4	5	9	0	2	4	3	4	4	4	4	6	7	5	2	5	5
11	4	4	1	3	7	7	4	3	5	5	5	0	3	2	3	2	2	2	2	2	3	2	3	6	3
12	3	3	2	2	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	1	1	1	2	2	1	1
14	2	2	2	3	3	5	4	4	2	4	3	2	3	4	4	3	4	2	3	4	4	3	5	7	3
15	10	8	6	2	3	3	4	5	4	4	2	4	4	3	4	3	2	1	3	3	3	4	4	4	4
16	3	4	0	1	1	***	***	44	4	4	3	3	3	3	5	4	2	2	3	1	1	2	1	2	4
17	3	3	3	3	4	4	6	3	3	3	3	2	2	2	2	3	3	2	3	3	3	3	1	1	3
18	2	1	1	1	1	3	4	4	5	5	5	4	2	2	3	3	2	3	3	4	7	8	9	7	4
19	8	8	6	8	7	6	5	4	4	3	3	2	2	1	2	2	2	2	2	3	5	9	9	3	4
20	8	6	7	5	5	7	7	7	4	1	2	1	3	2	2	2	2	2	2	3	4	3	3	2	4
21	2	2	2	1	2	2	2	2	1	2	1	1	1	1	1	1	2	2	1	2	2	2	4	3	2
22	0	4	2	1	2	4	6	***	8	3	2	3	1	2	2	3	4	2	4	3	6	6	4	7	4
23	9	9	9	8	8	10	6	6	4	4	5	4	4	3	2	3	3	2	5	1	3	6	4	2	5
24	2	4	4	4	4	5	4	4	4	6	5	5	5	4	4	4	3	4	1	1	3	2	2	1	3
25	3	3	3	2	2	4	7	6	5	3	4	3	2	2	3	2	3	3	3	2	2	3	3	3	3
26	1	2	3	2	4	2	3	5	4	3	3	2	4	1	2	3	3	3	3	2	2	1	1	1	2
27	3	3	3	2	3	4	4	4	4	3	2	3	2	3	3	1	3	3	3	2	2	2	3	3	3
28	1	2	2	2	2	2	6	7	7	10	5	4	3	3	4	3	2	2	4	4	5	4	7	7	4
29	3	2	1	2	5	7	6	7	3	3	4	4	3	3	4	3	2	2	1	1	1	1	1	1	3
30	1	2	1	2	2	4	6	5	10	6	3	3	3	3	4	5	3	1	3	2	4	4	3	2	3
31	3	3	2	5	9	8	5	10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	3	4	3	3	4	4	5	6	4	4	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	3	5	4	9	4	2	3	3	3	2	3	3	3	3	3	3	2	2	1	3	3	3
2	2	3	2	3	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	3	1	3	6	2
3	5	6	6	8	8	8	3	3	3	2	2	2	1	1	2	1	1	3	4	4	2	2	3	5	4
4	4	3	2	3	2	6	10	9	6	6	5	3	3	4	5	4	2	1	5	3	4	6	8	9	5
5	7	3	4	2	7	7	9	9	8	4	3	3	3	6	4	4	2	2	3	3	2	1	3	1	4
6	2	0	2	3	3	3	4	6	6	6	4	5	5	4	6	4	4	3	5	4	3	5	3	3	4
7	4	3	4	2	4	7	6	2	4	6	4	4	4	4	3	3	4	2	1	2	3	3	4	2	4
8	3	4	***	1	***	***	***	***	***	***	***	3	5	4	4	3	2	2	3	2	3	6	4	5	3
9	3	3	3	3	5	2	3	3	3	4	4	2	2	1	1	1	1	1	0	1	1	1	4	1	2
10	2	1	2	0	0	2	2	2	3	3	3	1	1	1	1	2	4	4	4	4	3	5	6	5	3
11	7	8	8	12	6	6	7	9	10	9	10	6	4	4	4	3	4	3	3	3	2	2	3	3	6
12	4	4	2	4	***	4	7	6	***	6	4	4	7	2	5	5	2	4	3	1	4	2	4	6	4
13	1	3	1	3	6	4	7	3	***	2	3	3	***	***	***	***	***	***	***	***	***	***	***	***	***
14	***	1	3	4	7	8	4	2	***	3	4	2	2	0	3	3	5	3	4	2	3	9	8	6	***
15	8	5	2	5	3	5	2	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
16	4	5	3	3	4	5	5	6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	***	***	4	2	2	4	2	1	2	2	3	3	5	6	***
19	4	3	1	1	2	2	7	5	4	4	3	1	4	3	6	6	2	5	4	3	2	2	4	2	3
20	5	5	5	4	3	4	7	4	5	5	4	3	4	3	5	4	4	4	2	3	4	6	5	6	4
21	6	8	10	9	9	8	7	6	9	5	8	5	7	6	5	4	4	4	3	7	6	6	7	9	7
22	8	10	12	10	12	15	10	8	8	5	6	7	4	3	4	3	3	2	2	2	7	8	6	7	7
23	5	4	6	3	2	4	3	5	4	5	3	2	2	2	2	1	2	1	2	1	3	1	2	3	3
24	3	3	2	3	4	2	2	1	2	1	1	1	1	2	0	1	1	1	1	1	3	3	5	1	2
25	3	3	3	3	6	5	5	4	3	2	3	1	3	3	4	3	3	3	2	2	1	2	4	3	3
26	0	4	2	8	2	3	2	4	4	5	4	5	5	5	5	6	5	3	5	3	2	2	4	7	4
27	2	1	1	4	6	3	4	5	6	4	4	5	4	6	4	5	3	5	6	3	3	3	2	4	4
28	3	4	1	3	1	3	5	5	5	4	5	3	4	3	4	5	6	4	4	1	3	0	3	2	3
29	1	2	1	3	2	3	3	***	***	***	***	***	***	3	3	2	2	2	3	2	3	4	3	4	3
30	6	7	6	10	8	13	8	6	5	5	3	3	2	2	1	2	1	3	2	2	3	3	2	2	4
MEAN	4	4	4	4	5	5	5	5	5	4	4	3	3	3	3	3	3	3	3	2	3	3	4	4	4

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	4	2	2	4	3	3	2	2	2	2	1	2	1	2	2	1	0	2	2	1	2	2
2	2	5	4	5	4	7	6	5	5	4	3	3	3	4	3	2	2	3	3	3	3	4	3	2	4
3	3	4	3	5	5	4	7	8	6	5	6	5	6	6	4	5	3	1	3	3	2	4	4	6	4
4	9	7	10	6	8	7	13	10	7	5	4	4	5	4	3	5	4	4	2	3	6	4	6	5	6
5	2	3	4	1	3	5	8	3	4	3	4	2	3	3	3	3	2	2	2	3	3	5	3	5	3
6	4	4	3	4	4	6	4	5	6	5	5	5	5	3	3	2	3	3	2	1	2	2	2	4	5
7	5	4	3	4	4	4	4	5	4	4	4	4	3	3	2	2	1	1	0	1	2	2	3	1	3
8	1	3	2	3	2	5	2	5	5	4	4	4	3	3	2	2	2	1	0	1	2	2	3	1	3
9	3	2	1	1	2	4	4	3	4	5	4	4	3	4	1	2	2	1	1	0	1	1	2	2	2
10	2	2	2	0	3	5	5	6	8	7	6	4	3	4	5	4	2	1	1	1	1	1	2	2	3
11	2	1	1	1	1	2	1	1	1	1	2	1	2	2	1	2	2	1	2	1	2	3	5	2	2
12	1	4	3	3	2	4	3	3	3	3	2	2	2	3	3	3	2	2	3	1	2	2	2	3	4
13	3	2	4	4	2	4	3	4	5	7	6	5	5	7	5	6	4	3	2	2	2	2	3	3	4
14	2	2	4	0	2	1	2	0	1	1	1	2	1	1	1	1	1	1	1	2	3	2	4	4	2
15	6	6	4	3	5	2	1	0	0	1	1	1	1	0	1	1	0	1	1	0	1	3	2	1	2
16	1	2	1	1	4	4	5	3	6	4	4	5	***	1	1	2	***	2	1	0	2	3	5	7	3
17	10	7	5	5	7	10	9	10	7	4	3	1	1	2	2	1	1	0	0	0	0	2	6	12	4
18	13	9	8	7	9	9	11	7	4	3	2	2	2	2	2	1	2	1	1	1	1	3	4	5	5
19	7	8	9	16	9	11	13	12	10	10	11	6	6	5	4	4	4	2	4	5	3	3	5	4	7
20	5	5	4	5	5	12	11	8	8	7	5	4	4	5	5	6	5	4	3	3	4	3	4	2	5
21	2	2	1	2	1	2	3	2	3	3	2	1	1	0	0	1	1	0	0	0	0	2	1	3	1
22	3	3	3	2	1	1	***	0	1	2	1	0	1	1	0	0	0	0	0	***	***	0	0	0	1
23	***	***	***	***	***	***	***	***	1	1	1	1	***	***	***	1	3	2	2	2	3	4	7	8	***
24	8	7	6	8	8	12	9	7	4	4	4	4	4	4	4	3	1	1	1	1	1	2	2	3	5
25	2	2	3	7	7	7	8	7	7	6	6	8	8	8	7	7	6	7	7	5	8	10	8	12	7
26	11	12	7	10	15	14	13	14	11	9	10	8	7	8	6	6	3	3	3	2	2	3	4	2	8
27	3	1	1	4	1	5	6	6	6	6	4	4	4	5	5	4	4	3	3	2	3	3	3	2	4
28	4	1	4	4	3	2	6	3	4	4	3	2	2	6	6	5	2	1	2	2	3	3	3	3	3
29	1	2	1	0	2	3	2	1	2	3	0	2	1	2	2	1	2	1	1	2	6	4	4	4	2
30	5	10	6	6	16	14	21	16	16	15	12	7	2	5	6	6	5	3	4	3	3	3	4	6	8
31	6	7	5	4	5	6	10	10	11	12	13	12	13	12	7	9	6	6	7	7	7	8	9	8	8
MEAN	4	4	4	4	5	6	7	6	5	5	4	4	4	4	3	3	3	2	2	2	3	3	4	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	7	7	7	8	10	11	10	8	6	3	5	5	6	4	6	7	4	3	4	5	8	5	7	6
2	6	5	11	2	7	14	13	8	10	12	11	10	13	10	9	7	5	3	4	4	5	6	6	7	8
3	7	6	7	5	8	11	11	11	8	6	7	4	4	4	5	6	2	2	3	4	3	4	4	4	6
4	7	5	3	5	6	7	5	3	6	5	3	2	2	2	1	1	2	1	1	2	3	5	9	6	4
5	7	5	4	7	7	4	3	5	6	7	6	5	4	3	3	3	4	4	2	3	3	3	4	4	4
6	3	6	1	4	3	4	4	5	7	6	7	6	4	5	4	4	4	4	6	4	5	5	6	9	5
7	10	8	6	9	12	11	12	16	14	17	16	12	13	8	8	12	7	6	7	3	4	4	7	6	10
8	5	8	7	6	11	11	13	19	18	12	12	9	7	8	7	8	8	6	8	8	8	9	10	11	10
9	10	5	4	6	8	8	11	6	15	15	11	8	***	***	***	***	***	***	***	***	***	***	***	***	***
10	2	2	2	5	7	6	9	8	10	9	8	7	7	7	5	5	4	3	4	3	4	5	5	***	6
11	2	10	3	1	7	10	9	5	8	6	4	3	2	1	2	2	2	2	1	1	1	2	2	6	4
12	3	5	4	4	1	0	2	2	3	2	1	0	1	1	***	***	***	***	***	***	***	***	***	***	2
13	3	2	3	5	5	8	12	9	10	7	9	7	7	6	5	7	6	5	4	3	5	6	8	7	6
14	7	10	7	10	10	13	13	17	9	9	7	7	7	6	6	6	5	7	3	4	6	4	4	4	8
15	3	5	2	1	6	5	11	6	8	***	7	6	5	***	6	4	4	3	3	3	4	5	6	5	5
16	7	10	7	8	8	12	15	18	8	7	7	2	3	3	3	3	2	1	1	2	2	3	6	8	6
17	13	13	15	16	12	13	14	17	11	6	5	4	4	6	5	5	5	4	6	7	8	4	5	5	8
18	4	6	4	4	1	2	4	6	5	3	2	3	3	3	2	1	2	2	3	4	3	5	8	8	4
19	11	4	4	1	2	6	2	4	5	4	3	2	2	2	2	1	2	2	1	1	1	3	3	6	11
20	7	7	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	7	0	4	1	4	8	4	10	7	7	5	5	4	5	3	3	3	2	5	0	2	3	2	2	4
22	3	3	3	5	2	3	7	3	4	5	4	3	4	3	3	3	3	3	3	3	3	4	4	5	4
23	6	4	7	11	8	***	17	***	13	12	10	6	7	6	4	6	5	4	6	3	8	6	4	9	7
24	6	4	5	1	5	13	12	12	11	11	6	5	4	5	4	5	4	4	3	4	4	4	4	3	7
25	5	11	12	8	8	9	10	8	8	6	6	6	6	4	4	4	4	4	4	4	4	4	4	7	7
26	8	7	6	8	6	7	7	8	9	10	9	8	8	8	6	5	5	4	4	4	3	3	4	7	6
27	6	6	5	6	6	7	12	15	11	11	10	10	9	9	10	6	9	7	7	7	10	11	8	9	9
28	10	10	5	5	7	7	10	10	11	11	10	8	8	7	6	6	5	4	4	5	7	6	8	10	8
29	9	8	9	10	9	10	15	16	14	12	10	7	8	7	6	6	5	6	5	6	6	7	8	9	9
30	8	6	7	7	8	9	12	14	12	12	10	7	7	7	6	7	7	7	8	10	9	8	8	7	8
31	8	6	2	4	5	5	7	6	6	7	6	6	7	7	5	6	10	4	5	6	7	7	7	7	6
MEAN	6	6	5	6	7	8	10	10	9	8	7	6	6	5	5	5	5	4	4	4	5	5	6	7	6

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	5	6	7	7	7	8	10	11	10	10	9	6	7	5	3	3	4	5	5	6	6	8	7	7
2	12	6	5	4	4	7	6	6	6	6	5	4	5	5	4	4	4	3	3	3	9	7	6	4	5
3	4	5	4	5	5	5	7	7	8	10	7	3	4	4	2	3	4	4	2	4	5	5	9	11	5
4	13	19	13	10	12	16	29	26	17	15	12	13	9	8	9	9	9	5	8	12	8	10	10	11	13
5	13	11	12	14	17	19	19	18	12	10	13	10	0	10	6	8	7	5	7	7	8	7	5	7	10
6	4	3	3	3	6	7	9	8	7	6	5	3	2	4	4	4	2	3	2	3	6	5	5	5	5
7	4	1	6	4	2	4	8	9	7	5	5	3	3	5	4	3	2	2	3	3	6	11	3	3	5
8	6	3	3	0	5	2	2	3	3	3	2	2	2	1	1	0	1	0	1	0	2	2	3	3	2
9	2	1	5	4	3	2	3	3	1	2	1	1	1	0	0	0	0	0	1	3	1	7	1	0	2
10	5	6	7	2	11	11	10	14	10	6	6	3	6	4	3	3	2	2	2	2	2	2	2	4	5
11	4	4	3	2	5	7	9	9	8	6	5	3	3	1	3	4	2	1	2	4	4	9	6	****	5
12	2	4	2	6	3	4	16	7	7	5	4	3	3	4	5	4	4	3	3	7	5	4	3	3	5
13	11	3	4	8	4	11	11	15	15	7	5	4	****	2	2	2	1	1	4	2	0	11	12	23	7
14	2	11	3	3	3	****	****	****	25	6	7	4	****	3	5	3	4	4	5	7	8	11	2	3	5
15	24	13	6	20	4	9	15	9	6	4	5	3	4	4	2	2	2	3	2	1	0	1	2	2	6
16	****	1	2	0	5	3	1	0	1	2	2	3	****	1	1	1	3	2	1	0	2	5	0	3	5
17	13	3	5	4	5	8	11	15	6	3	2	2	2	0	4	5	4	3	1	1	2	10	13	11	4
18	3	2	1	1	1	1	2	3	3	4	5	2	****	3	3	2	2	2	6	7	11	3	1	3	5
19	7	5	12	9	5	6	11	7	6	8	6	3	****	3	3	2	2	3	2	2	1	3	1	3	5
20	2	3	2	3	2	11	3	3	5	2	0	2	1	2	2	4	1	1	4	0	2	6	6	7	3
21	4	4	3	4	4	****	9	9	9	5	3	****	6	0	1	1	2	1	4	0	0	1	1	2	3
22	0	0	0	4	1	0	5	5	4	9	3	7	7	5	3	4	2	2	3	3	3	3	3	3	3
23	3	3	3	5	8	5	0	2	5	4	6	6	2	1	4	0	3	5	0	2	6	2	1	8	4
24	3	3	3	5	3	5	9	11	5	12	5	3	4	3	3	4	4	4	4	4	3	3	2	3	5
25	5	0	4	1	3	4	4	5	5	3	3	4	6	5	10	9	7	6	7	5	4	6	7	6	5
26	5	5	4	5	5	8	9	5	8	8	7	6	6	6	6	****	5	6	5	8	6	6	8	8	6
27	6	4	4	6	6	6	9	10	10	9	8	8	8	8	7	3	3	3	3	3	3	3	3	2	6
28	2	2	3	4	4	0	8	9	3	2	0	****	3	4	5	6	5	3	8	2	6	13	15	14	5
29	9	6	12	8	2	5	17	14	5	3	2	3	3	2	2	1	1	4	3	2	4	4	10	5	5
30	4	8	8	3	8	3	4	3	3	2	1	1	1	0	0	0	3	1	5	9	12	13	6	4	5
MEAN	6	5	5	5	5	6	9	9	7	6	5	4	4	4	4	3	3	3	3	4	5	6	6	6	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	3	5	5	6	5	8	7	3	4	6	5	****
2	7	1	4	5	6	4	2	5	8	7	****	****	11	5	4	7	2	6	10	6	10	14	12	15	7
3	7	5	11	8	9	12	12	16	9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
4														- DATA MISSING -											
5														- DATA MISSING -											
6														- DATA MISSING -											
7														- DATA MISSING -											
8														- DATA MISSING -											
9	****	****	****	****	****	****	13	16	10	8	6	3	6	5	4	5	4	4	3	3	6	16	13	20	10
10	13	12	15	11	7	11	24	20	20	11	9	7	6	****	4	4	3	3	8	7	2	13	16	3	9
11	3	5	1	1	8	2	9	9	10	1	5	4	5	0	5	5	8	6	6	2	6	13	14	15	6
12	15	7	13	12	10	12	12	11	10	11	4	8	7	9	8	7	12	4	9	13	13	9	10	13	10
13	12	5	10	11	16	7	8	8	11	5	6	7	6	5	4	7	4	0	6	2	0	5	5	0	6
14	****	1	4	****	1	2	3	****	1	1	1	1	1	1	1	1	3	3	0	3	5	1	1	6	2
15	2	1	2	2	9	7	15	16	8	7	4	4	4	4	3	2	3	6	5	0	6	0	7	3	5
16	2	8	2	2	1	4	6	5	1	2	6	0	4	4	0	3	6	0	4	3	2	2	2	0	3
17	3	1	2	0	****	6	6	6	0	1	2	2	4	3	3	2	2	5	0	5	4	5	7	0	3
18	6	1	5	1	4	2	5	5	5	1	4	0	6	2	2	0	1	6	0	6	3	3	3	3	3
19	****	3	3	3	4	9	10	12	5	7	0	3	7	0	****	2	4	2	2	3	1	3	1	6	4
20	7	5	7	1	4	1	7	2	3	1	1	1	3	5	0	1	****	4	0	0	4	2	1	3	3
21	1	3	1	3	3	3	4	6	0	1	2	1	1	1	1	2	4	6	4	4	3	11	8	7	3
22	8	12	8	6	8	11	19	23	9	8	7	6	6	6	6	4	9	5	8	3	9	12	9	22	9
23	16	9	10	6	13	12	16	14	12	****	11	8	1	7	8	6	8	5	6	13	14	16	11	11	10
24	15	16	11	19	15	16	20	29	17	16	12	9	8	9	9	8	9	6	9	8	5	5	9	20	13
25	14	12	5	6	11	7	11	9	8	2	5	4	5	4	4	4	3	7	10	2	3	8	3	0	6
26	9	0	1	5	6	5	5	9	8	7	3	****	2	3	3	5	2	2	6	2	2	3	0	1	4
27	5	0	0	2	1	1	0	3	2	0	5	****	5	****	****	2	5	****	5	3	1	3	0	2	1
28	0	2	0	****	1	1	2	0	1	1	1	1	****	3	1	1	1	1	1	1	1	1	0	3	1
29	****	2	2	****	2	1	1	0	3	1	3	1	3	0	3	2	2	****	3	3	0	3	****	5	2
30	****	3	****	1	3	0	3	4	3	5	3	2	3	8	4	3	4	5	2	2	6	4	2	4	3
31	2	****	5	2	1	4	2	2	5	3	2	6	4	****	****	3	7	1	0	6	0	2	3	10	3
MEAN	7	5	5	5	6	6	9	10	7	5	4	4	5	4	4	4	5	4	5	5	5	6	6	7	5

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	10	20
FEB	28	4	10	22
MAR	31	4	11	22
APR	30	4	9	21
MAY	31	3	5	44
JUN	29	4	7	15
JUL	31	4	8	21
AUG	31	6	10	19
SEP	30	5	13	29
OCT	26	5	13	29
YEAR	298	4	13	44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	467	204	35	3	0	0	0	709
FEB	469	153	20	10	4	0	0	656
MAR	435	239	37	7	1	0	0	719
APR	516	174	12	4	1	0	0	707
MAY	557	163	3	0	0	0	1	724
JUN	452	175	5	0	0	0	0	632
JUL	497	198	29	4	1	0	0	729
AUG	242	384	66	11	0	0	0	703
SEP	389	255	49	10	5	0	0	708
OCT	287	196	56	20	4	0	0	563
YEAR	4311	2141	312	69	16	0	1	6850

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.6	1.8	3.1	4.7	8.1	10.5	13.4	15.6	44	4.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	0	2	2	0	0	3	0	0	1
2	2	0	3	0	3	2	0	3	5	5	3	5	3
3	3	5	0	9	11	4	2	4	3	2	5	2	4
4	7	1	2	3	3	2	5	3	5	1	3	2	3
5	3	0	2	3	3	2	3	3	5	2	2	0	2
6	0	3	0	2	0	2	2	0	3	2	2	1	1
7	3	0	0	2	0	0	0	2	0	0	5	2	1
8	0	3	0	2	3	3	3	0	5	5	7	6	3
9	5	7	4	3	3	***	3	2	3	2	2	2	4
10	3	2	5	2	4	3	0	7	2	2	3	2	3
11	2	0	2	3	2	0	0	3	2	0	3	2	2
12	0	0	1	0	2	2	2	2	5	3	0	3	2
13	0	0	3	3	0	2	2	2	5	3	0	0	2
14	2	2	1	2	0	5	0	5	3	2	2	3	2
15	0	3	2	4	3	3	3	0	3	3	2	0	2
16	4	0	3	0	3	2	***	3	0	0	2	2	2
17	3	2	2	3	2	2	***	5	3	2	2	2	2
18	2	3	2	3	3	0	2	2	0	0	2	2	2
19	2	0	2	3	2	0	2	2	2	0	0	1	1
20	2	0	4	0	1	0	2	2	2	0	0	1	1
21	0	2	2	0	2	0	2	2	2	0	2	2	1
22	2	1	0	0	0	0	2	4	2	4	2	0	2
23	0	2	0	2	2	2	2	2	0	3	2	1	1
24	0	2	0	0	2	2	***	0	7	2	2	2	2
25	2	4	2	2	3	2	3	3	3	4	2	3	3
26	3	5	0	2	***	***	***	***	***	***	***	***	***
27	0	3	2	0	3	0	0	2	0	1	1	2	1
28	0	3	0	0	3	0	0	2	3	0	2	2	1
29	0	3	0	0	5	0	2	2	0	0	0	0	2
30	2	3	0	0	0	0	2	3	0	2	0	0	1
31	3	0	3	3	3	0	***	0	5	1	3	0	2
MEAN	2	2	2	2	2	2	2	2	3	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	3	2	3	2	0	2	5	3	2
2	2	2	0	3	0	0	0	0	5	3	0	3	2
3	0	3	0	3	1	3	4	3	2	0	0	3	2
4	3	0	2	0	2	2	1	0	2	2	0	0	1
5	2	0	3	0	0	3	2	0	0	0	0	2	1
6	0	2	0	3	0	2	2	2	5	0	2	0	2
7	3	2	6	3	2	3	***	2	2	0	2	0	2
8	2	2	5	0	1	0	2	0	3	0	0	2	1
9	0	0	2	3	0	2	3	2	3	0	2	2	1
10	4	0	0	2	0	1	4	1	1	2	0	1	1
11	0	5	0	1	1	3	2	0	0	1	0	4	1
12	0	0	1	0	0	0	2	0	0	1	4	0	1
13	3	0	0	0	2	0	2	0	2	1	2	0	2
14	1	0	3	3	0	0	***	0	3	0	5	6	2
15	3	0	2	0	6	0	2	2	3	3	0	1	2
16	2	2	0	0	4	0	2	2	1	2	0	0	2
17	0	0	0	0	0	0	2	0	3	2	0	2	2
18	0	0	7	0	0	0	5	2	2	1	0	2	2
19	0	2	2	0	3	0	0	2	3	3	0	2	1
20	0	3	0	4	4	0	3	1	2	4	0	2	2
21	3	0	2	0	3	2	7	1	2	0	3	3	2
22	2	0	2	2	2	0	0	3	1	3	4	2	2
23	5	2	0	2	4	2	3	2	0	2	2	2	2
24	1	3	0	0	2	0	4	2	0	0	2	3	2
25	0	0	5	2	0	5	2	5	2	6	0	3	3
26	0	2	0	3	2	0	2	2	3	5	5	7	2
27	3	2	0	4	1	3	***	2	3	0	2	0	2
28	3	2	3	4	3	3	3	0	5	2	0	0	2
MEAN	2	1	1	2	2	1	3	1	2	2	1	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	2	0	3	2	2	0	2	2	2	2
2	5	3	3	6	2	3	1	1	2	2	2	2	2
3	5	1	5	0	3	2	2	2	0	3	3	0	2
4	0	5	0	5	2	0	3	0	6	0	3	0	2
5	0	0	0	2	0	0	2	2	0	0	0	0	2
6	1	0	0	0	5	2	0	2	3	1	2	2	2
7	2	3	1	0	1	3	0	2	3	0	2	2	1
8	0	5	0	0	5	***	0	3	2	0	4	2	2
9	3	0	2	1	5	0	2	0	1	4	0	3	2
10	0	0	0	3	3	2	2	0	4	2	0	2	2
11	2	0	2	2	3	3	1	1	3	5	0	2	2
12	0	4	0	0	0	0	0	0	2	2	2	0	1
13	0	2	0	2	0	2	0	0	0	2	3	0	1
14	0	0	0	0	0	2	0	3	0	2	2	2	1
15	0	3	0	7	0	3	4	0	5	0	2	0	2
16	2	0	1	2	3	0	0	0	0	0	0	0	1
17	0	5	2	0	2	3	0	0	0	2	2	0	1
18	3	5	2	0	3	0	2	0	3	3	0	2	2
19	0	1	2	0	2	0	5	0	2	0	2	2	1
20	0	0	4	2	2	0	2	0	3	0	2	0	1
21	0	5	1	3	1	3	***	0	2	0	0	0	1
22	1	2	0	0	0	2	0	2	0	0	3	0	1
23	2	0	3	0	0	2	0	2	0	0	2	2	1
24	0	0	2	2	2	0	0	2	0	0	2	2	1
25	0	0	0	0	2	0	0	0	0	0	2	3	1
26	5	0	0	0	2	0	4	0	5	5	0	0	1
27	1	3	3	0	0	0	0	0	1	0	0	0	1
28	3	2	0	3	3	2	0	2	2	0	3	0	2
29	0	4	0	0	2	0	0	***	0	3	3	3	1
30	3	2	2	0	3	2	2	0	0	5	0	3	2
31	0	0	0	2	0	2	2	0	0	0	3	2	1
MEAN	1	2	1	1	2	1	1	1	1	1	2	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	2	0	2	0	0	2	0	0	2	1
2	2	0	2	0	4	0	0	2	1	0	2	0	1
3	0	0	3	2	2	3	0	3	0	3	2	0	2
4	0	0	0	0	2	0	2	0	5	0	0	2	1
5	2	0	0	0	0	0	0	0	0	0	0	2	1
6	4	2	0	2	0	3	0	2	2	3	0	0	2
7	2	3	1	0	2	0	3	0	2	0	2	0	1
8	3	0	4	1	0	0	3	0	0	0	0	0	1
9	0	0	0	2	2	0	0	3	0	2	0	0	1
10	0	0	2	2	2	***	0	1	2	5	0	0	1
11	2	1	2	0	1	2	2	0	0	5	0	2	1
12	3	0	0	0	0	0	5	0	0	3	0	2	1
13	0	2	0	0	0	0	0	3	0	0	2	2	1
14	5	1	0	0	2	0	0	0	1	5	2	2	1
15	3	0	0	0	2	0	0	0	0	0	0	0	1
16	4	0	3	3	3	0	0	0	0	0	0	0	1
17	2	0	3	1	0	3	***	0	0	2	2	3	1
18	0	2	0	3	0	2	0	0	0	0	2	3	2
19	0	2	0	0	2	2	0	0	0	0	0	0	1
20	3	2	2	0	2	0	2	0	0	3	3	2	2
21	2	0	3	0	3	2	0	2	0	2	3	2	2
22	1	0	3	0	2	0	2	0	0	3	0	2	1
23	0	2	0	2	0	0	0	2	3	0	0	0	1
24	0	2	0	3	2	0	0	***	0	0	3	0	1
25	2	0	2	0	0	0	2	0	2	2	2	3	1
26	2	0	0	2	5	0	0	0	0	2	0	3	1
27	0	2	0	3	2	1	0	1	0	2	2	2	1
28	2	0	0	0	0	3	0	2	2	3	2	3	1
29	2	0	1	2	0	2	0	2	0	2	0	0	1
30	2	0	0	2	2	0	2	0	0	0	0	5	1
MEAN	2	1	1	1	2	1	1	1	1	2	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	3	0	5	0	2	0	0	2	0	1
2	0	0	0	0	2	3	0	0	2	0	0	0	1
3	3	0	3	0	2	0	0	2	0	0	2	0	1
4	0	0	3	0	0	0	0	0	1	2	0	1	1
5	0	1	0	3	3	0	0	0	1	0	0	0	1
6	0	2	3	0	0	0	0	2	0	0	1	0	1
7	0	2	0	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	1	0	0	4	0	2	2	1	1
9	0	0	5	2	0	1	0	2	2	0	0	2	1
10	0	0	2	0	0	1	0	0	1	2	0	0	1
11	2	2	2	0	1	2	0	1	0	5	0	0	1
12	0	0	2	0	2	0	3	0	2	0	5	0	1
13	2	0	2	2	0	0	0	2	0	0	1	0	1
14	0	0	2	0	3	2	0	2	0	0	0	0	1
15							- DATA MISSING	-					
16							- DATA MISSING	-					
17							- DATA MISSING	-					
18	0	0	2	0	3	2	0	2	0	0	0	0	1
19	2	2	2	5	0	0	3	0	0	2	5	7	2
20	3	3	2	2	1	0	3	0	3	0	2	2	2
21	0	2	0	5	0	2	0	2	0	0	0	3	1
22	3	1	5	0	5	3	5	0	3	6	2	3	3
23	3	5	2	5	5	2	5	3	3	3	0	3	3
24	3	7	2	9	0	3	0	4	4	2	2	3	3
25	5	2	0	5	2	0	3	3	1	9	0	0	3
26	2	3	0	4	5	3	1	3	0	2	2	3	2
27	3	3	3	0	3	3	0	2	5	1	3	2	2
28	7	0	2	2	2	5	0	1	3	3	3	5	3
29	2	3	2	0	0	3	2	2	3	0	2	0	2
30	0	1	0	5	3	6	0	3	2	2	2	2	2
31	7	2	0	11	9	5	0	3	0	0	3	2	4
MEAN	2	2	2	2	2	2	1	2	1	2	2	1	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	0	9	11	2	3	0	2	0	4	0	3
2	0	2	2	2	0	1	3	0	0	2	3	2	1
3	3	0	3	2	3	0	2	2	0	0	3	3	2
4	7	4	2	3	0	1	3	3	3	0	3	4	3
5	3	2	0	2	5	3	0	2	2	2	2	0	2
6	3	2	2	2	0	6	0	3	3	2	2	0	2
7	3	0	3	2	7	3	0	0	0	0	0	0	2
8	4	0	3	0	7	2	2	0	2	1	0	5	2
9	3	3	0	3	3	4	0	3	2	2	0	5	2
10	3	0	0	0	2	0	2	2	2	0	0	3	1
11	4	5	5	5	0	6	1	3	0	3	3	5	3
12	4	3	4	6	2	3	3	8	0	2	3	5	4
13	3	0	2	3	3	0	3	0	0	0	3	0	2
14	2	0	0	7	15	2	0	3	3	0	3	2	3
15	3	0	4	5	3	2	0	2	0	0	0	0	2
16	7	0	3	7	3	9	5	0	4	0	3	0	3
17	3	0	0	2	0	2	0	0	0	0	0	0	1
18	2	0	3	2	3	4	3	2	3	3	2	7	3
19	3	0	5	3	5	0	0	2	3	3	3	4	3
20	7	2	3	3	3	2	7	1	5	2	5	4	4
21	3	2	2	4	5	2	0	0	3	1	3	2	2
22	5	3	0	7	0	0	0	2	2	3	0	3	2
23	2	0	4	0	4	3	0	0	2	5	0	0	2
24	5	0	0	0	2	1	3	0	2	3	3	0	2
25	2	0	2	0	1	2	5	0	0	3	3	3	2
26	7	3	5	7	4	5	0	9	3	3	3	5	5
27	0	2	2	3	2	4	1	0	3	2	2	0	2
28	5	0	3	2	2	5	1	0	5	2	2	5	3
29	7	3	3	2	6	5	0	3	0	2	3	5	4
30	2	2	5	3	0	1	2	0	0	0	2	3	2
MEAN	4	2	2	3	3	3	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	0	3	0	0	3	2	0	3	0	1
2	5	2	0	3	5	0	0	0	4	3	3	4	2
3	2	7	1	9	3	5	4	2	0	3	4	2	3
4	5	0	13	7	5	0	5	2	2	2	1	4	4
5	0	0	5	23	17	2	***	2	6	3	3	0	5
6	3	4	5	7	13	7	2	2	3	0	3	0	4
7	0	5	2	3	12	2	3	0	0	2	2	0	4
8	2	2	2	0	0	0	2	2	0	2	2	0	2
9	0	0	2	2	6	12	5	2	2	3	2	0	3
10	3	0	4	3	9	2	5	2	3	2	0	3	3
11	0	2	2	3	3	5	3	2	2	2	0	3	2
12	0	3	2	2	11	6	4	5	3	0	2	0	2
13	5	0	3	2	9	3	4	0	3	4	2	3	3
14	2	0	6	0	2	2	1	0	2	3	1	2	2
15	0	3	0	0	2	3	0	0	0	0	5	2	1
16	2	3	3	4	2	3	2	0	0	0	0	8	2
17	0	3	1	7	3	0	4	0	0	2	0	2	2
18	6	3	9	7	9	0	2	2	0	2	3	0	3
19	5	3	7	5	***	0	2	2	5	2	2	5	4
20	0	6	0	9	9	2	7	3	5	4	5	0	4
21	3	0	3	2	2	2	0	0	1	3	2	0	2
22	3	0	0	1	3	0	0	0	0	0	0	0	1
23	2	5	0	9	0	2	0	2	0	2	2	7	3
24	3	0	2	9	0	2	0	2	0	2	2	0	3
25	2	0	1	3	2	0	3	7	0	2	0	2	3
26	7	3	3	7	2	2	5	3	4	2	2	9	3
27	0	2	2	0	4	2	***	3	3	2	0	2	3
28	0	0	5	2	2	2	5	0	2	0	2	0	1
29	0	0	0	3	0	0	2	2	0	2	0	5	2
30	1	0	7	3	5	0	0	1	0	2	1	5	1
31	3	1	7	9	5	5	2	2	2	3	3	3	4
MEAN	2	2	3	5	5	2	3	2	2	2	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	6	7	4	5	3	0	2	0	3	2	5	3
2	7	3	3	4	4	***	5	2	0	2	2	4	3
3	3	2	4	7	0	1	0	2	0	3	0	2	2
4	3	5	0	3	0	6	1	0	2	0	3	0	2
5	2	0	0	0	3	3	1	0	0	0	3	2	1
6	2	0	0	0	2	1	2	3	0	2	4	0	2
7	3	2	0	0	3	2	2	1	0	3	2	5	2
8	7	0	3	7	3	5	2	3	2	3	2	2	3
9	1	4	0	6	2	2	0	3	2	3	0	2	2
10	2	3	0	5	3	0	2	0	3	0	8	0	2
11	3	3	0	3	2	0	5	0	0	4	0	0	2
12	0	0	3	0	2	0	3	0	0	2	4	5	2
13	0	2	2	4	2	1	0	0	2	2	2	2	2
14	7	2	7	15	2	3	0	***	2	0	3	2	4
15	2	0	2	3	5	2	2	0	0	2	2	0	2
16	3	0	2	2	6	2	4	0	0	2	5	1	2
17	2	5	2	8	3	3	4	0	0	0	1	7	2
18	7	0	4	0	3	0	2	1	0	0	2	2	3
19	7	0	3	0	3	0	2	0	0	0	0	3	2
20	7	3	5	3	0	5	0	5	2	3	0	0	3
21	2	0	2	5	3	3	3	0	2	2	3	2	2
22	1	0	3	0	0	4	3	2	2	2	0	3	2
23	3	0	5	5	10	0	9	2	5	2	0	4	2
24	3	0	1	9	3	0	3	3	0	3	0	2	2
25	3	2	3	4	3	3	2	0	7	2	3	0	3
26	3	2	3	2	6	1	5	0	4	1	9	3	3
27	9	2	7	3	6	2	4	2	3	5	5	5	4
28	2	0	5	3	26	3	5	5	5	5	6	7	6
29	3	2	7	3	3	2	4	8	2	0	3	0	3
30	5	2	5	5	9	3	7	3	3	3	6	3	5
31	6	0	4	5	3	1	0	4	0	3	1	4	3
MEAN	4	2	3	4	4	2	3	2	2	2	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	5	3	5	5	4	7	2	7	3	1	4
2	4	2	7	0	0	1	0	2	1	5	3	0	2
3	0	1	0	0	0	2	0	0	2	0	5	5	2
4	0	0	7	5	***	2	1	3	3	0	7	1	3
5	8	5	11	15	3	7	2	7	1	3	0	5	6
6	2	0	2	5	3	2	1	2	3	0	4	0	2
7	2	0	3	3	0	2	0	2	0	3	0	2	1
8	0	0	0	3	2	2	0	0	0	0	0	0	1
9	0	0	3	0	3	0	2	0	0	3	0	0	1
10	0	3	0	5	3	3	2	0	0	0	3	0	2
11	2	3	0	3	3	2	1	3	5	5	0	5	3
12	0	2	0	11	2	3	3	7	0	2	0	2	3
13	0	3	0	8	7	0	0	2	1	0	5	3	2
14	5	2	2	3	5	5	2	0	2	0	5	0	3
15	4	2	2	3	2	0	3	2	0	3	0	1	2
16	0	1	0	2	1	0	4	0	1	0	2	0	1
17	1	1	1	2	7	0	3	0	0	0	2	2	2
18	0	2	0	2	2	3	0	5	0	5	3	0	2
19	5	5	5	3	5	0	2	0	2	0	3	0	3
20	3	3	2	2	0	2	5	0	3	0	4	3	2
21	2	2	3	5	7	0	4	0	0	5	0	2	3
22	0	2	0	3	2	2	0	3	0	3	0	2	1
23	2	0	0	0	2	2	2	0	3	0	2	0	1
24	0	1	2	0	0	1	3	2	2	2	2	2	2
25	0	2	2	3	3	3	3	0	3	0	5	5	3
26	3	4	3	6	2	3	***	2	3	0	7	3	3
27	2	0	0	3	2	5	3	1	2	2	2	0	2
28	0	3	1	3	3	0	5	2	0	3	2	2	2
29	2	0	5	5	0	5	0	2	2	0	3	5	2
30	2	1	0	2	0	5	0	0	2	0	3	4	2
MEAN	2	2	2	4	3	2	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	9	7	2	0	5	3	4	3	4	4
2	2	4	0	4	3	0	***	5	3	2	3	2	3
3	4	0	5	5	3	3	2	2	3	3	3	2	3
4	7	0	2	5	7	2	3	3	4	2	1	2	3
5	2	4	1	5	2	2	4	3	0	3	2	2	3
6	0	2	4	6	0	4	2	2	3	3	2	3	3
7	2	2	3	2	2	0	0	1	3	1	0	5	2
8	0	2	1	2	1	2	0	2	3	2	5	5	4
9	5	5	3	5	4	7	2	2	2	5	6	6	4
10	3	4	4	7	13	7	2	3	5	7	4	2	5
11	1	3	3	6	4	***	2	4	0	4	4	4	3
12	2	3	9	11	6	3	2	5	5	3	7	8	5
13	4	2	3	6	4	2	2	2	2	1	1	0	2
14	2	0	1	2	2	2	1	0	3	0	2	0	1
15	0	3	1	6	2	3	2	0	3	3	2	2	2
16	0	2	2	3	2	3	4	0	3	3	2	0	2
17	2	2	4	0	2	2	2	2	2	2	2	2	2
18	2	2	4	0	6	0	2	2	2	3	3	3	2
19	3	5	4	10	***	2	0	3	1	3	3	0	3
20	3	2	0	3	2	0	4	0	3	1	2	1	2
21	0	1	2	5	2	0	3	4	0	3	9	7	3
22	5	2	9	20	11	1	4	4	7	4	6	14	7
23	13	11	8	17	26	6	2	5	5	6	12	12	10
24	6	2	6	9	19	13	9	9	9	12	7	7	9
25	8	7	8	11	19	7	3	2	6	5	4	1	7
26	2	2	5	4	4	2	0	2	0	2	0	0	2
27	2	0	3	2	0	2	2	1	2	0	6	2	2
28	1	0	1	2	1	1	2	2	2	2	1	2	1
29	3	1	0	1	0	2	***	0	2	2	2	2	1
30	2	4	2	2	1	3	2	2	2	6	2	3	3
31	5	0	4	2	6	2	3	3	0	0	0	2	2
MEAN	3	2	3	6	5	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	0	4	2	1	2	2	2	1	0	0	1
2	4	3	0	2	3	5	1	3	2	3	1	0	2
3	4	2	0	2	0	2	1	0	2	2	0	0	1
4	2	0	1	0	0	1	1	0	0	1	1	1	1
5	0	1	2	3	0	2	0	2	2	0	4	4	2
6	0	3	0	1	5	***	2	2	1	5	0	2	2
7	1	1	0	3	1	0	3	***	2	3	3	3	2
8	2	0	3	3	2	2	4	4	0	0	6	0	2
9	2	0	0	3	3	2	0	3	5	0	2	2	2
10	2	0	0	3	5	0	0	2	2	0	2	0	1
11	3	0	2	0	3	2	3	2	2	2	2	2	2
12	1	1	3	2	1	2	5	0	4	2	4	2	2
13	0	2	3	5	2	3	5	2	5	0	3	3	3
14	2	0	0	7	2	0	3	5	5	3	5	9	3
15	5	9	2	5	3	9	0	2	3	0	0	2	3
16	2	6	0	0	3	***	2	2	0	0	4	2	2
17	0	2	1	3	0	0	2	0	2	3	0	2	1
18	5	1	2	3	3	0	2	7	0	5	6	5	3
19	5	2	3	9	7	4	9	3	5	3	7	7	3
20	2	5	5	5	5	2	3	0	2	0	3	2	3
21	5	2	0	3	3	6	5	5	9	3	0	4	4
22	0	4	0	3	2	2	0	0	3	6	5	3	3
23	3	2	5	3	9	7	0	7	2	3	2	0	4
24	2	2	7	5	5	0	3	5	2	3	0	3	3
25	0	2	0	2	2	0	2	0	2	0	1	3	1
26	7	7	7	2	8	0	4	2	5	0	10	3	4
27	2	3	3	5	***	4	11	9	1	11	15	7	7
28	12	7	5	3	3	3	0	3	0	5	0	2	2
29	2	0	2	0	3	2	0	3	0	0	5	0	2
30	3	4	2	0	2	3	0	3	0	2	2	0	2
MEAN	3	2	2	3	3	2	2	3	3	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	2	3	2	0	5	0	6	5	5	2
2	0	2	3	0	3	0	5	0	2	3	2	9	2
3	9	5	4	7	2	0	2	0	4	2	0	4	3
4	0	5	3	7	4	0	5	3	3	0	0	6	3
5	0	3	0	3	9	2	5	0	7	2	2	0	3
6	2	3	0	3	2	3	3	4	0	3	0	2	2
7	0	0	0	0	3	***	2	3	0	2	0	4	2
8	2	0	2	0	0	0	2	3	0	2	0	0	1
9	3	4	2	0	4	5	2	0	2	2	2	2	2
10	3	3	3	2	0	0	4	2	1	2	2	2	2
11	2	0	2	2	3	2	6	0	1	2	0	0	2
12	2	0	2	0	1	1	2	3	5	2	3	2	2
13	3	9	9	9	8	5	3	5	3	3	2	0	5
14	0	0	0	2	4	***	0	2	2	2	2	3	3
15	0	1	2	1	3	0	2	2	7	0	0	2	2
16	1	0	0	1	1	0	2	3	2	0	0	1	1
17	0	0	1	0	0	2	2	0	3	2	3	2	2
18	0	5	0	1	2	7	2	1	3	2	3	0	3
19	7	9	3	2	7	3	***	4	5	2	3	5	3
20	4	0	5	3	0	3	0	0	0	2	3	0	3
21	0	0	0	6	2	0	0	1	0	0	0	2	1
22	2	0	2	1	5	4	0	3	2	0	2	0	2
23	2	5	2	0	5	2	0	0	1	3	0	0	2
24	3	1	1	1	3	1	0	2	1	2	4	0	2
25	0	0	2	2	4	5	2	6	8	3	5	5	4
26	1	0	1	3	3	2	4	2	8	2	0	2	2
27	1	3	2	2	2	3	2	3	2	3	1	2	2
28	2	0	0	6	4	3	0	1	5	3	3	2	2
29	2	6	3	5	0	2	2	0	5	5	4	0	3
30	0	3	0	5	1	0	3	3	0	3	3	3	2
31	2	0	3	2	0	2	2	3	4	3	4	6	3
MEAN	2	2	2	3	3	2	2	2	3	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	11
FEB	28	2	3	7
MAR	31	1	3	7
APR	30	1	2	5
MAY	28	2	4	11
JUN	30	2	5	15
JUL	31	3	5	23
AUG	31	3	6	26
SEP	30	2	6	15
OCT	31	3	10	26
NOV	30	3	7	15
DEC	31	2	5	9
YEAR	362	2	10	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	324	35	1	0	0	0	0	360
FEB	310	23	0	0	0	0	0	333
MAR	346	23	0	0	0	0	0	369
APR	349	8	0	0	0	0	0	357
MAY	294	31	1	0	0	0	0	326
JUN	304	51	2	0	0	0	0	357
JUL	297	66	4	1	1	0	0	369
AUG	300	68	1	0	1	0	0	370
SEP	303	52	3	0	0	0	0	358
OCT	286	66	11	4	1	0	0	368
NOV	287	64	5	0	0	0	0	356
DEC	317	52	0	0	0	0	0	369
YEAR	3717	539	28	5	3	0	0	4292

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97	0	0.3	0.8	1.5	2.3	4.5	5.8	7.9	8.9	26	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	2	0	2	0	0	2	0	1	0	1
2	2	0	2	2	2	2	0	0	4	0	2	3	2
3	1	1	2	7	15	9	****	2	5	0	2	2	4
4	1	1	2	0	2	2	4	2	2	2	3	0	2
5	4	0	2	1	1	0	1	1	3	0	0	1	1
6	3	0	0	2	1	0	0	2	0	2	0	2	1
7	0	0	0	0	3	1	3	0	2	2	2	2	1
8	2	1	0	3	2	2	1	2	2	2	2	7	2
9	1	4	2	2	2	2	0	1	0	3	1	0	2
10	0	0	3	2	1	0	2	3	2	0	0	3	1
11	2	2	0	0	2	0	****	1	3	2	0	3	1
12	2	0	2	2	2	2	4	3	4	2	5	4	3
13	3	2	7	3	4	3	3	4	3	4	5	4	4
14	2	0	3	4	3	4	3	3	7	2	5	3	3
15	4	3	5	3	5	****	3	2	2	2	3	2	3
16	2	2	7	2	5	5	3	2	2	5	2	3	3
17	2	6	3	2	3	2	5	2	9	6	3	5	4
18	5	9	3	2	9	3	2	3	7	3	5	8	5
19	9	0	11	7	6	7	5	5	2	3	3	0	5
20	0	0	0	2	0	1	2	0	0	1	2	0	1
21	2	0	2	0	2	3	0	3	2	2	1	2	2
22	5	3	2	5	7	7	3	7	11	5	3	0	5
23	2	0	2	2	1	3	3	3	0	5	0	2	2
24	0	3	0	0	2	2	2	2	2	0	0	3	1
25	2	0	0	4	4	****	7	4	5	6	3	3	3
26	3	7	2	7	11	16	7	13	15	7	6	5	8
27	7	3	3	5	6	3	9	0	2	3	3	0	3
28	0	2	0	3	0	0	2	2	2	0	3	2	1
29	2	0	2	0	0	0	3	0	2	0	4	0	1
30	2	3	2	5	5	0	2	2	7	0	2	2	3
31	2	3	0	2	2	3	****	5	6	2	5	0	3
MEAN	2	2	2	3	3	3	3	3	4	2	2	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	3	9	11	5	9	11	9	7	9	6
2	5	4	2	7	13	11	10	11	9	12	3	3	8
3	0	0	3	2	2	2	5	2	0	0	1	3	2
4	0	3	2	0	7	3	5	2	0	4	0	0	2
5	3	0	3	2	0	7	2	2	3	3	7	3	3
6	3	2	3	3	2	7	3	6	3	5	3	4	4
7	7	3	5	3	5	2	0	3	2	2	2	3	3
8	4	7	11	2	2	3	3	3	2	4	2	4	4
9	3	0	2	5	8	****	0	2	6	0	4	2	2
10	3	1	1	1	1	2	1	3	0	3	2	2	2
11	2	1	3	2	3	2	2	3	2	2	2	2	2
12	5	0	1	2	2	3	4	4	8	5	3	3	3
13	5	2	2	8	9	2	5	4	3	8	13	7	6
14	5	10	5	11	10	8	5	5	2	****	****	****	7
15							DATA MISSING						
16							DATA MISSING						
17							DATA MISSING						
18							DATA MISSING						
19	****	****	****	****	****	****	2	4	0	3	2	1	****
20	6	0	2	3	7	6	4	2	3	0	2	0	3
21	2	0	2	4	6	2	5	5	5	1	0	3	3
22	1	0	2	2	2	2	0	0	5	0	2	2	2
23	5	1	0	4	6	1	2	2	1	2	1	3	2
24	0	3	2	0	2	0	0	0	1	0	2	0	1
25	3	0	0	0	4	2	0	4	2	2	1	2	2
26	0	3	1	0	1	2	0	0	2	0	3	0	1
27	2	0	3	2	5	0	5	3	4	3	5	5	3
28	2	0	2	2	4	2	4	0	5	2	3	2	2
MEAN	3	2	2	3	5	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	4	2	2	4	2	7	1	5	6	5	8	4
2	7	4	4	8	13	8	8	9	7	7	8	2	7
3	7	2	4	9	6	5	3	3	4	3	5	6	5
4	5	6	2	4	1	3	2	0	0	0	0	4	2
5	2	1	0	0	2	3	3	0	1	0	4	0	1
6	3	3	3	4	6	4	0	3	4	1	5	5	3
7	5	0	3	3	4	1	2	1	5	2	0	2	2
8	2	2	1	1	6	0	1	1	3	2	0	2	2
9	2	1	0	2	3	0	0	1	3	0	3	1	1
10	2	0	2	0	3	2	3	4	3	1	7	2	2
11	3	1	3	2	0	1	2	6	1	7	5	1	3
12	3	1	1	0	0	0	1	2	0	1	0	0	1
13	0	2	0	0	0	1	0	2	2	4	0	3	1
14	5	3	2	3	7	2	2	5	7	3	2	1	4
15	5	4	2	3	6	2	2	1	1	3	0	2	3
16	0	1	0	0	3	***	***	***	***	***	***	***	***
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22	***	***	***	***	***	***	***	***	0	0	1	0	***
23	3	0	2	0	5	0	0	0	0	1	6	2	2
24	0	1	0	0	1	0	4	0	1	0	3	0	1
25	3	2	0	1	2	2	0	0	2	0	2	0	1
26	1	0	2	0	0	3	2	0	2	0	2	3	2
27	1	0	1	1	2	2	8	0	3	2	3	2	4
28	5	6	1	2	4	3	7	4	3	2	7	6	4
29	1	7	2	5	5	5	2	3	4	7	3	4	4
30	3	2	5	5	2	6	3	5	4	7	3	4	4
31	3	4	1	0	0	3	0	0	3	0	3	0	1
MEAN	3	2	2	2	3	3	3	2	3	2	3	2	3

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	2	0	0	2	2	2	2	2	2	1	1
2	0	0	0	2	0	0	0	2	0	3	0	0	1
3	0	0	0	0	2	3	0	2	0	0	3	0	1
4	0	0	1	0	0	3	2	0	1	0	0	0	1
5	2	0	2	0	2	0	0	0	0	2	0	3	1
6	4	0	5	0	1	1	1	0	0	1	0	1	1
7	0	1	2	0	1	0	0	0	0	0	0	3	1
8	0	0	0	0	0	0	0	1	1	0	1	2	0
9	0	2	0	3	2	0	3	0	2	0	1	0	1
10	0	3	0	2	1	1	0	2	0	2	0	2	1
11	0	2	0	2	0	2	0	2	0	1	0	0	1
12	0	0	1	2	2	0	0	4	2	0	2	0	1
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	***	***	***	***	***	***	***	***	5	5	0	4	***
17	3	3	0	2	1	0	2	7	2	3	7	7	3
18	6	3	9	9	17	13	2	5	5	7	5	11	8
19	11	18	13	8	9	9	4	7	2	5	5	7	8
20	3	5	3	0	0	6	5	6	2	0	3	5	3
21	7	6	3	5	3	11	10	1	0	4	5	3	5
22	3	2	2	5	0	3	0	3	0	5	1	7	3
23	1	0	0	3	9	7	9	3	19	4	3	2	5
24	3	0	0	0	0	0	0	3	0	6	3	0	1
25	0	1	2	0	2	2	4	5	0	8	5	5	3
26	3	0	0	0	2	3	3	2	7	4	3	3	3
27	7	0	0	3	3	0	0	0	5	5	3	2	2
28	0	0	0	0	0	0	3	0	0	0	2	0	0
29	0	0	5	0	0	2	0	0	2	0	2	3	1
30	0	3	2	3	0	0	7	3	2	3	2	5	3
MEAN	2	2	2	2	2	3	2	2	2	3	2	3	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL				NO 46033			MONTH MAY 73						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	5	6	2	2	7	4	7	3	9	4
2	7	7	9	4	0	0	3	0	4	5	5	3	4
3	1	4	3	2	2	0	5	2	3	5	5	2	3
4	2	3	0	0	0	0	2	2	0	4	2	2	1
5	0	0	3	2	2	2	1	3	2	0	1	0	1
6	1	0	0	0	3	50	3	0	0	3	6	11	6
7	3	2	9	9	7	5	2	5	5	5	3	0	5
8	3	5	2	5	7	6	5	9	7	5	10	3	6
9	2	3	2	9	0	5	2	0	0	6	10	8	4
10	2	0	0	6	7	2	0	7	3	2	2	5	3
11	2	0	0	3	2	0	3	3	4	5	0	5	2
12	0	0	0	0	3	0	0	5	0	0	7	0	1
13	3	0	2	0	3	2	3	0	4	3	3	5	2
14	3	1	2	4	2	0	5	10	5	3	3	1	2
15	2	3	0	0	2	3	1	2	2	10	4	0	3
16	0	2	2	0	0	0	0	0	4	0	4	0	1
17	3	0	5	0	3	2	5	2	0	6	4	2	3
18	5	0	1	0	0	7	0	5	0	1	4	7	3
19	4	2	0	0	2	0	3	5	0	0	5	0	2
20	9	3	1	0	1	3	0	3	11	5	2	0	3
21	0	0	0	0	3	3	2	0	7	8	3	1	2
22	0	0	3	3	8	2	2	7	5	4	3	3	3
23	2	0	5	2	6	2	7	0	7	2	5	7	4
24	0	7	2	2	2	2	6	0	11	3	10	5	4
25	0	7	2	7	0	2	0	5	6	2	0	0	3
26	4	0	3	2	0	2	0	3	0	3	2	5	2
27	0	0	0	5	7	3	3	2	0	5	5	1	3
28	5	0	2	5	0	2	0	0	0	2	0	0	2
29	0	5	0	2	2	2	8	5	5	0	8	2	3
30	2	2	2	4	0	3	2	2	0	6	0	9	3
31	3	0	4	0	0	0	3	0	1	0	3	0	1
MEAN	2	2	2	3	3	4	3	3	3	4	4	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL				NO 46033		MONTH JUN 73							MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	
1	0	4	0	2	0	3	0	3	0	0	1	9	2
2							- DATA MISSING -	-					
3							- DATA MISSING -	-					
4	****	****	****	****	****	****	3	3	0	0	5	0	****
5	7	5	2	3	9	3	5	4	0	5	3	0	4
6	3	0	2	2	2	5	2	3	3	3	4	0	2
7	5	0	3	2	7	2	4	0	2	3	0	5	3
8	2	3	2	3	3	2	5	2	3	2	5	0	3
9	3	2	2	4	2	2	4	0	3	0	5	1	2
10	2	1	2	0	2	2	3	3	0	5	7	3	3
11	3	1	9	5	5	2	3	0	5	3	5	3	4
12	2	2	3	2	2	5	0	3	2	2	2	2	2
13	0	3	0	2	3	0	2	0	3	0	2	2	1
14	1	2	3	0	1	3	3	0	2	0	5	0	2
15	2	3	3	9	****	****	7	0	3	4	1	5	4
16	3	3	3	9	7	5	4	6	0	2	0	0	4
17	0	3	0	0	3	0	1	2	2	2	0	3	1
18	0	2	2	6	0	5	3	7	4	4	2	8	4
19	3	6	0	7	7	6	5	5	8	3	11	2	5
20	9	9	7	8	7	7	5	4	2	5	5	4	6
21	5	2	5	7	10	3	6	2	1	0	2	7	4
22	3	3	4	7	8	****	5	0	4	0	5	3	4
23	3	2	2	2	2	0	3	0	0	3	2	2	2
24	3	4	0	3	0	2	0	2	0	2	0	2	2
25	3	0	0	4	2	3	5	2	0	0	3	3	2
26	5	2	3	8	8	5	7	6	5	7	2	5	5
27	9	3	3	7	2	2	2	5	0	5	4	5	4
28	3	5	2	3	2	****	****	****	****	****	****	****	****
29							- DATA MISSING -	-					
30							- DATA MISSING -	-					
MEAN	3	3	2	4	4	3	3	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6	0.000	0.000	0.000	0.000	0.000	0.000	3	1	0	3	0	5	0.000
7	5	5	6	2	5	2	2	0	0	2	3	5	3
8	3	3	2	5	5	0	5	2	2	0	3	2	3
9	3	2	0	0	0	3	0	2	3	0	0	3	1
10	2	2	0	2	2	3	0	2	0	3	1	0	1
11	3	0	2	0	0.000	1	0	1	0	2	1	2	1
12	2	1	0	0	0	3	1	0	0	2	3	1	1
13	2	7	1	1	0	3	2	2	5	3	1	1	2
14	2	2	1	0	2	0	0	0	1	1	2	0	1
15	3	2	3	2	0	0	0	0	0	1	0	1	1
16	0	0	0	3	2	3	2	2	3	4	2	2	2
17	0	1	0	7	3	0.000	0	3	3	2	1	7	2
18	7	0	4	3	5	2	0	1	3	1	3	2	3
19	2	2	3	7	1	2	3	3	3	2	5	0	3
20	2	5	0	8	4	3	2	4	0	5	5	2	3
21	2	2	0	4	2	0	0	0	0	1	0	1	1
22	2	0	1	0	2	3	0	0	0	1	2	1	1
23	1	3	0	2	2	1	0	0	2	0	2	1	3
24	1	2	0	3	4	5	3	2	2	4	6	0	3
25	4	2	3	5	1	5	6	5	4	2	5	2	4
26	3	4	4	5	1	9	4	4	4	2	1	2	4
27	1	1	0	2	1	0	0	2	0	0	2	1	1
28	0	3	1	2	1	1	1	4	0	2	0	2	1
29	1	1	3	3	0	2	2	0	0	7	0	5	3
30	0	3	1	3	0	4	2	0	2	7	2	5	3
31	2	3	2	6	10	4	1	7	3	3	5	5	4
MEAN	2	2	1	3	2	2	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	5	3	2	5	4	3	5	2	2	3	3	3
2	3	0	0	2	1	2	2	0	2	0	2	0	1
3	1	0	2	0	2	0	0	1	0	2	0	1	1
4	3	2	0	0	1	2	0	2	1	2	0	3	1
5	0	1	1	0	0	0	0	0	0	2	0	0	1
6	2	1	2	3	0	2	0	2	0	2	0	5	2
7	3	0	2	4	0.000	2	3	2	2	2	3	0	2
8	0	7	2	2	2	5	0	3	0	2	2	0	2
9	2	2	0	2	1	2	2	1	7	2	1	3	2
10	0	3	2	3	1	4	2	2	0	0	2	2	2
11	2	1	0	2	2	0	0	1	2	1	2	0	1
12	2	0	2	0	0	0	0	3	1	0	0	2	1
13	0	1	0	2	0.000	0	2	2	6	1	2	0	1
14	1	0	2	10	0	5	0	3	2	3	2	0	2
15	3	0	1	2	3	1	1	2	1	1	0	2	1
16	0	0	2	0	1	0	0	0	2	1	0	3	2
17	2	0	0	7	2	3	3	2	0	0	0	3	1
18	0	3	0	0	2	0	0	2	1	0	5	0	1
19	1	2	0	7	4	0.000	0.000	6	5	0	2	0	3
20	2	0	0	7	6	0.000	0.000	6	5	0	2	0	3
21	2	2	0	2	0	1	0	0	2	1	1	0	1
22	0	0	0	1	2	0	0	2	0	0	0	0	1
23	2	0	0	3	4	5	0	5	2	0	0	0	2
24	3	3	1	6	5	1	2	0	3	4	3	3	3
25	3	0	4	0	5	4	3	2	2	5	3	4	3
26	8	3	5	8	4	3	2	2	2	3	3	0	4
27	8	3	3	9	4	4	5	2	5	0	2	2	4
28	2	1	2	2	0	1	0	2	3	0	4	4	1
29	1	2	4	2	2	2	0	2	1	2	3	4	2
30	9	0	2	5	0.000	3	2	2	2	3	3	5	3
31	3	1	1	4	3	2	0	2	0	3	2	3	2
MEAN	2	1	1	3	2	2	1	2	2	1	1	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	2	4	2	3	3	1	1	0	4	2	2
2	1	2	2	1	2	0	3	0	4	3	4	2	2
3	1	0	2	1	2	1	0	0	3	0	2	2	1
4	0	0	0	6	3	2	2	0	3	2	7	3	2
5	4	3	2	8	3	7	4	2	1	5	3	0	4
6	0	1	0	2	0	0	0	0	1	0	0	0	0
7	0	1	0	2	0	***	***	***	***	***	***	***	***
8													
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	***	***	***	***	***	***	***	2	5	2	3	2	***
14	3	5	2	0	2	1	2	3	0	3	0	4	2
15	2	3	0	0	2	4	0	2	1	3	0	3	3
16	0	3	0	0	2	2	4	3	3	0	3	0	2
17	0	4	4	5	2	2	2	6	0	3	0	0	3
18	2	2	2	2	3	0	5	5	5	4	0	7	3
19	2	3	0	4	2	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	1	2	2	2	0	3	***
21	0	0	3	5	5	2	2	3	2	4	2	0	2
22	5	2	3	2	5	5	4	2	2	1	2	2	3
23	3	2	2	4	1	0	2	0	0	0	0	2	1
24	0	0	2	3	0	3	3	3	1	2	5	3	2
25	0	4	0	7	0	4	0	3	0	7	3	9	6
26	4	9	4	4	5	3	15	3	3	9	5	7	3
27	3	0	3	3	2	2	0	5	2	0	3	0	2
28	4	2	5	8	1	2	2	3	3	0	3	0	1
29	2	0	0	0	0	0	0	0	0	0	0	1	0
30	0	3	0	0	3	2	0	2	0	5	3	2	2
MEAN	2	2	2	3	2	2	3	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	7	2	2	3	7	2	5	0	4	3
2	5	0	3	2	5	0	3	3	7	2	2	4	3
3	4	0	4	3	1	***	2	2	2	5	1	0	2
4	6	0	0	3	2	3	2	3	5	3	1	0	2
5	3	0	0	2	4	0	0	0	1	0	2	0	1
6	2	3	1	1	1	2	2	2	4	2	2	2	2
7	3	0	2	2	2	0	1	5	3	0	1	1	2
8	4	0	0	1	0	4	0	1	2	5	2	1	2
9	4	0	2	3	2	***	5	3	7	5	9	3	4
10	3	2	1	19	4	7	4	2	3	11	7	2	5
11	3	0	2	7	5	7	3	7	5	3	2	3	4
12	7	5	3	4	4	11	3	9	2	5	2	2	5
13	2	5	0	5	2	0	4	3	2	3	2	2	2
14	2	0	0	0	0	0	0	0	0	0	0	0	1
15	3	0	0	0	3	0	***	0	0	0	2	0	2
16	2	0	0	0	0	0	3	2	0	3	1	0	1
17	2	0	2	0	5	0	0	0	0	0	2	0	1
18	3	2	0	2	3	0	2	0	5	0	4	0	2
19	2	0	6	2	3	3	2	4	1	2	0	2	2
20	2	2	0	2	3	2	0	0	0	2	0	0	1
21	0	0	1	2	2	2	1	0	3	0	4	2	1
22	0	5	0	3	4	2	0	11	11	5	5	12	5
23	7	9	2	17	12	2	3	2	7	10	3	7	7
24	5	7	4	21	15	5	11	11	11	12	10	12	10
25	3	7	5	9	11	11	5	7	8	9	7	3	7
26	3	2	0	5	2	0	0	0	3	0	0	2	2
27	0	0	1	2	2	2	0	3	0	1	2	0	1
28	3	0	0	2	0	2	0	0	2	2	0	1	1
29	0	2	2	0	5	4	***	4	2	2	4	1	2
30	2	0	4	2	0	0	7	3	2	2	0	2	2
31	2	2	5	3	7	5	2	2	4	2	1	2	3
MEAN	3	2	2	4	4	3	2	3	4	3	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	0	0	0	2	0	2	2	1	0	1
2	3	4	2	4	3	2	7	2	2	2	0	5	3
3	2	2	1	0	2	1	0	3	1	0	2	2	1
4	0	2	0	0	3	0	3	0	2	1	0	3	1
5	0	3	2	0	0	0	2	0	2	3	2	1	1
6	0	0	4	5	0	0	0	2	2	2	2	0	1
7	2	2	0	0	2	3	0	2	4	2	7	6	3
8	5	4	1	5	3	0	2	2	0	0	3	2	1
9	2	0	0	2	0	3	2	5	2	0	0	0	1
10	1	2	3	4	2	2	0	0	2	3	0	0	2
11	2	3	0	4	0	3	2	0	0	3	3	0	2
12	2	3	0	3	3	1	4	5	2	4	2	2	3
13	2	3	7	6	8	3	4	4	7	4	2	0	4
14	2	3	2	0	0	2	0	1	3	8	4	4	3
15	2	3	0	0	0	7	0	0	0	0	5	0	3
16	4	0	0	5	2	3	1	0	1	0	1	0	3
17	2	0	0	0	3	3	0	0	0	0	3	0	3
18	0	3	2	6	2	3	6	3	0	3	4	3	3
19	2	3	0	6	2	0	3	0	2	5	4	6	3
20	8	2	0	5	5	6	2	2	3	3	1	2	3
21	3	3	2	4	7	3	5	7	5	2	2	7	4
22	2	0	3	0	5	2	1	3	3	7	9	3	3
23	6	1	5	7	4	2	2	3	4	5	2	0	3
24	2	0	3	4	5	1	3	5	3	3	0	0	2
25	1	0	2	1	2	0	0	2	1	2	2	3	1
26	1	2	2	4	4	1	3	3	3	3	2	3	3
27	3	0	3	2	9	12	8	11	9	11	7	13	7
28	7	4	2	2	3	2	3	4	0	3	0	0	3
29	0	1	2	0	2	0	2	0	0	0	2	0	1
30	3	2	0	2	4	****	2	2	0	0	0	2	2
MEAN	2	2	2	3	3	2	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	1	3	0	2	3	0	4	0	1
2	4	0	3	1	3	3	0	0	3	2	3	4	2
3	7	5	5	10	5	1	3	2	3	3	4	2	4
4	5	0	3	5	3	1	3	2	8	3	3	3	3
5	2	1	5	11	8	11	0	3	0	3	0	2	4
6	0	1	2	0	3	2	0	1	3	0	0	1	1
7	0	0	1	0	1	0	0	1	2	1	4	1	2
8	5	0	2	0	3	2	2	1	3	3	2	2	3
9	6	0	0	0	1	0	0	1	2	1	2	2	1
10	2	4	4	6	8	2	3	2	2	0	2	2	3
11	2	2	2	3	5	2	0	1	2	0	5	****	2
12	****	****	****	****	****	****	****	****	5	7	0	7	****
13	8	8	5	6	6	2	4	6	2	3	2	2	5
14	2	2	2	4	3	0	4	2	2	3	0	2	2
15	0	1	2	0	3	1	0	5	0	1	0	5	2
16	3	3	3	0	0	0	0	5	0	0	0	0	1
17	0	0	0	0	0	0	2	4	2	0	2	0	1
18	1	2	2	3	4	0	0	0	3	7	3	9	3
19	0	0	1	5	2	0	0	3	0	2	0	2	1
20	1	4	2	3	2	****	****	0	0	1	6	0	2
21	0	0	9	7	3	0	3	2	0	2	0	0	2
22	0	0	0	3	2	0	7	3	2	0	3	0	2
23	0	0	2	1	0	0	3	2	4	3	0	3	2
24	6	0	2	10	0	0	2	7	0	2	0	0	2
25	0	5	2	5	2	2	0	2	0	3	0	2	2
26	2	5	2	3	1	3	0	4	0	9	8	4	3
27	3	0	5	0	3	3	0	0	2	2	0	0	2
28	0	0	0	7	5	2	6	5	7	3	1	2	3
29	0	5	0	0	7	0	5	0	0	0	4	2	2
30	6	3	5	2	0	0	2	0	0	1	0	0	2
31	0	3	3	3	9	4	1	2	3	0	5	5	3
MEAN	2	2	2	3	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - BRAMALEA PEEL

NO 46033

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	8	16
FEB	24	3	8	13
MAR	26	3	7	13
APR	27	2	8	19
MAY	31	3	6	50
JUN	26	3	6	11
JUL	26	2	4	10
AUG	31	2	4	10
SEP	25	2	6	15
OCT	31	3	10	21
NOV	30	2	7	13
DEC	31	2	5	11
YEAR	339	2	10	50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - BRAMALEA PEEL

NO 46033

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	302	58	6	1	0	0	0	367
FEB	214	55	9	0	0	0	0	278
MAR	240	56	1	0	0	0	0	297
APR	260	48	5	3	0	0	0	316
MAY	276	92	3	0	0	0	1	372
JUN	219	76	1	0	0	0	0	296
JUL	267	37	0	0	0	0	0	304
AUG	335	32	0	0	0	0	0	367
SEP	239	33	1	0	0	0	0	273
OCT	293	58	14	2	1	0	0	368
NOV	305	48	4	0	0	0	0	357
DEC	301	58	2	0	0	0	0	361
YEAR	3251	651	46	6	1	0	1	3956

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.3	0.8	1.6	2.6	5.0	6.8	8.8	10.5	50	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	2	0	0	0	2	0	5	5	0	9	2
2	0	2	0	0	0	3	7	0	0	3	0	7	2
3	2	0	0	8	4	5	2	0	3	5	1	5	3
4	5	2	3	0	5	5	2	7	0	0	0	0	2
5	3	2	0	0	0	2	***	7	3	0	3	5	2
6	0	0	3	0	2	5	6	5	0	1	2	2	1
7	3	2	3	1	2	0	0	0	0	2	0	0	3
8	6	2	5	11	0	3	0	3	0	2	0	0	3
9	7	4	11	7	0	7	3	0	2	0	0	0	3
10	3	2	1	5	5	3	0	0	3	2	3	0	2
11	2	0	2	2	5	0	7	2	9	0	0	0	2
12	0	1	1	0	7	3	9	1	1	1	0	0	2
13	5	0	11	5	0	2	2	3	2	4	5	2	3
14	4	7	2	5	7	0	0	3	8	13	2	5	5
15	7	4	4	0	0	5	5	0	6	0	3	2	3
16	0	0	7	0	5	3	9	0	0	5	0	3	3
17	0	6	2	0	6	***	0	4	3	6	7	13	4
18	0	0	13	8	4	21	2	5	11	10	8	9	8
19	3	9	7	3	10	3	3	0	0	7	2	0	4
20	2	2	0	0	0	1	7	0	2	0	4	2	2
21	3	0	0	6	8	1	5	0	0	3	0	8	3
22	0	8	3	0	9	6	2	4	2	8	8	1	4
23	4	2	1	5	0	2	4	3	0	0	1	6	2
24	3	4	0	0	7	***	3	0	2	0	2	2	2
25	2	6	3	4	9	0	4	2	2	4	0	3	3
26	7	4	7	11	13	5	9	5	4	3	2	5	6
27	3	4	6	1	3	1	2	0	2	0	2	0	2
28	2	0	0	0	2	0	0	1	1	2	0	0	1
29	2	0	2	0	3	0	0	2	2	3	0	2	1
30	1	3	2	7	0	0	0	2	2	3	0	0	2
31	0	3	0	3	2	4	****	9	1	6	5	0	3
MEAN	3	3	3	3	4	3	3	2	2	3	2	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	2	0	3	0	5	6	2	2	6	7	2	4
2	1	0	7	0	0	7	1	7	9	19	0	0	4
3	0	3	10	3	2	1	5	0	7	0	0	0	3
4	4	3	2	1	4	2	6	0	7	0	1	0	3
5	0	4	5	2	3	1	2	5	2	2	3	2	3
6	0	0	3	0	0	7	3	7	0	1	7	3	3
7	3	2	3	1	3	5	2	***	0	3	6	0	3
8	0	0	2	0	0	2	0	5	0	3	0	0	1
9	3	0	5	2	7	0	2	2	5	0	3	0	2
10	2	0	2	4	3	2	3	0	4	7	0	3	3
11	0	7	0	0	3	0	0	3	9	0	5	3	3
12	2	3	0	0	5	2	0	3	0	3	8	2	2
13	3	0	2	0	2	3	0	0	0	15	11	9	4
14	3	0	6	9	2	6	***	0	0	8	3	3	1
15	2	0	3	0	0	2	0	0	2	2	0	0	1
16	0	0	3	2	2	2	0	0	0	0	2	0	2
17	2	0	0	0	0	3	7	0	0	9	7	0	3
18	7	0	4	5	0	0	5	4	2	9	3	0	3
19	3	0	0	2	2	8	5	3	5	4	9	0	4
20	7	0	0	5	2	8	2	3	5	4	9	0	4
21	0	0	11	2	0	6	2	9	0	3	0	4	3
22	0	1	0	0	1	0	1	0	1	12	2	0	2
23	5	0	3	2	11	1	0	0	1	0	0	3	2
24	0	2	1	0	9	0	0	2	0	0	2	0	1
25	0	1	0	0	4	1	0	2	4	6	2	4	2
26	1	5	0	4	0	4	0	7	3	0	0	4	2
27	13	7	0	3	0	***	0	3	0	11	7	4	4
28	4	5	4	4	6	13	6	8	7	0	12	7	6
MEAN	3	2	3	2	3	3	2	3	3	5	4	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	15	11	4	2	3	5	7	7	0	5	6	3	6
2	15	7	16	7	15	13	7	5	7	6	11	1	9
3	3	3	5	7	4	3	13	7	4	15	5	13	7
4	5	***	***	9	2	8	3	2	1	0	3	0	3
5	5	0	0	2	0	11	2	0	0	0	1	0	2
6	4	0	2	7	12	10	2	9	0	0	8	3	5
7	4	4	2	4	5	7	1	2	2	10	2	2	4
8	5	3	2	5	0	***	3	0	0	0	2	0	2
9	3	4	1	5	0	5	2	1	3	0	0	2	2
10	2	0	0	2	0	2	1	9	5	3	4	6	3
11	5	4	2	0	2	2	2	0	1	2	1	3	2
12	9	0	0	0	1	0	0	0	0	0	2	0	1
13	0	0	3	0	0	2	2	2	5	3	7	0	3
14	11	2	2	3	5	2	2	4	0	0	5	5	3
15	5	2	6	5	7	5	3	2	3	0	0	2	3
16	2	0	3	0	0	2	0	5	2	0	0	2	1
17	3	0	0	0	3	0	0	0	0	2	0	0	1
18	2	0	5	2	2	3	0	2	0	2	0	0	2
19	1	2	2	0	1	5	0	2	0	0	2	1	1
20	0	0	0	2	2	2	0	1	0	0	0	3	1
21	0	2	5	2	0	0	***	0	2	1	0	0	1
22	3	2	0	0	0	3	0	2	0	0	1	0	1
23	0	2	3	0	2	0	3	0	0	1	0	0	1
24	2	2	1	2	0	0	0	3	3	2	3	5	2
25	5	1	5	0	3	3	2	0	0	2	0	0	2
26	0	0	2	3	0	3	0	0	0	0	0	2	1
27	0	1	0	4	0	0	0	2	1	0	3	4	2
28	2	0	3	5	2	***	2	2	4	7	5	2	4
29	5	5	5	9	4	5	5	5	5	7	2	5	5
30	5	5	5	9	4	5	5	5	5	7	2	5	5
31	3	2	0	5	0	0	5	2	5	5	0	3	3
MEAN	4	2	3	3	3	3	2	3	2	2	2	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	3	2	0	0	0	2	1	2	0	1
2	1	2	0	2	3	2	2	5	2	2	3	0	2
3	3	4	0	1	0	0	3	0	3	0	7	2	2
4	0	3	0	0	2	***	0	0	2	0	0	3	1
5	0	0	0	0	2	3	3	0	0	0	5	2	1
6	2	1	2	0	0	3	2	2	0	0	3	0	1
7	0	0	0	2	2	0	0	3	0	0	3	0	1
8	1	1	0	1	6	0	2	0	3	0	0	0	1
9	2	0	2	2	0	0	0	3	0	2	1	1	1
10	0	0	2	0	2	2	0	***	7	0	2	3	2
11	1	0	3	2	3	0	0	2	0	3	2	1	1
12	4	3	0	0	7	0	0	0	2	2	0	0	2
13	0	0	0	0	2	3	2	0	3	2	0	2	1
14	0	2	4	1	0	2	2	0	0	3	3	2	2
15	1	5	2	5	2	0	7	2	5	2	7	5	4
16	7	9	9	11	5	6	3	2	2	2	0	3	5
17	0	0	2	0	2	0	2	***	2	2	0	2	1
18	3	2	17	15	4	7	3	3	2	6	4	7	6
19	7	5	6	5	5	1	5	3	2	2	2	2	4
20	5	0	1	3	2	0	0	2	4	1	5	0	2
21	5	3	3	3	5	3	0	2	5	2	2	2	3
22	2	0	3	0	4	5	0	0	2	0	0	0	2
23	3	2	0	0	0	4	0	3	0	3	0	1	1
24	2	0	3	0	2	0	***	0	3	2	5	0	2
25	3	1	0	4	2	3	0	0	2	5	2	0	2
26	4	0	2	0	2	0	3	0	1	4	2	3	2
27	2	2	2	0	1	0	0	3	0	0	4	0	1
28	0	0	3	0	2	0	0	4	0	0	0	2	1
29	0	2	0	2	2	0	1	0	2	0	4	3	1
30	3	5	0	5	2	5	2	2	2	2	0	3	3
MEAN	2	2	2	2	2	2	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

MONTH MAY 73

HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	3	5	2	5	2	7	2	11	3
2	2	13	4	5	3	5	4	7	2	5	7	2	5
3	4	3	0	2	0	1	4	0	0	0	3	2	2
4	0	2	0	3	0	***	0	2	0	3	2	0	1
5	0	4	2	0	3	0	3	0	0	2	2	0	1
6	2	2	0	2	0	2	2	0	0	0	2	13	2
7	2	9	3	9	6	0	5	0	1	2	0	6	4
8	2	0	3	7	7	0	2	4	5	2	0	5	3
9	4	3	0	7	3	0	0	0	3	2	3	3	2
10	5	5	3	7	0	0	2	0	4	2	0	0	2
11	0	3	5	0	2	2	3	0	0	0	0	3	2
12	0	1	2	0	2	0	2	0	0	0	0	2	1
13	2	0	2	2	0	0	2	0	0	0	0	0	1
14	3	0	0	2	0	4	0	0	5	0	0	4	2
15	0	4	0	3	2	3	0	0	0	0	0	2	2
16	2	2	7	0	3	2	0	0	5	2	0	2	2
17	0	3	0	2	0	0	0	2	2	0	0	0	1
18	4	0	0	0	***	***	***	***	***	***	***	***	***
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	3	2	3	2	2	2	1	2	2	2	3	2
PERCENTAGE OF DATA VALID - 55													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	8	21
FEB	28	3	6	19
MAR	31	3	9	16
APR	30	2	6	17
MAY	18	2	5	13
YEAR	138	3	9	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HIGHWAY 7 AND 400 TORONTO

NO 48001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	272	86	9	0	1	0	0	368
FEB	256	67	9	1	0	0	0	333
MAR	280	74	12	1	0	0	0	367
APR	315	38	2	1	0	0	0	356
MAY	179	25	3	0	0	0	0	207
YEAR	1302	290	35	3	1	0	0	1631

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN
		10	30	50	70	90	95	98	99		
90	0	0.2	0.7	1.5	2.6	6.0	7.4	10.4	12.4	21	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	0	2	7	0	3	0	4	4	2	7	0	3
2	2	3	2	2	2	3	0	0	3	6	2	4	3
3	10	0	0	5	15	5	2	2	6	4	5	7	5
4	2	3	3	11	3	3	5	0	2	4	0	0	3
5	2	0	0	0	2	0	3	3	0	9	0	3	2
6	2	1	0	0	2	0	6	0	3	0	0	4	2
7	0	11	2	3	0	6	0	8	0	3	5	5	3
8	7	5	1	2	0	2	3	0	2	0	5	2	3
9	9	3	8	9	0	0	9	11	6	11	0	12	8
10	3	3	5	11	2	7	0	5	2	3	0	7	4
11	5	2	2	0	5	7	7	6	3	0	2	1	3
12	5	0	3	4	4	11	2	0	0	10	5	13	5
13	13	3	14	5	12	5	3	6	1	9	0	0	6
14	8	11	4	7	8	7	9	10	2	1	5	4	6
15	1	7	0	1	14	8	5	1	0	0	8	0	4
16	2	2	3	6	3	5	1	0	2	8	2	4	3
17	6	4	0	13	0	9	6	5	5	7	7	8	6
18	9	2	2	1	6	9	1	6	8	3	5	14	6
19	5	5	15	8	10	10	5	8	0	15	5	2	7
20	2	7	0	0	0	0	5	6	0	3	10	0	3
21	6	0	1	9	0	0	6	1	0	5	2	11	3
22	0	3	0	5	8	1	5	0	3	3	4	5	3
23	5	9	2	5	3	0	5	4	0	5	2	0	4
24	0	3	2	0	0	6	0	2	7	0	9	9	3
25	5	2	0	13	5	8	5	0	3	6	13	15	6
26	6	4	2	9	9	1	2	5	8	5	7	7	3
27	2	5	0	8	0	6	7	0	2	0	3	9	4
28	8	2	2	0	0	3	7	4	2	3	9	2	2
29	0	7	3	0	0	0	2	5	3	0	0	0	3
30	5	0	9	0	6	4	5	0	3	0	0	0	3
31	7	2	7	2	0	3	3	3	14	1	6	2	4
MEAN	5	4	3	5	4	5	4	4	3	4	4	5	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	8	3	1	0	0	9	5	5	5	3	4	4
2	5	3	4	3	0	0	12	1	3	3	6	6	4
3	4	5	0	0	4	4	0	0	0	3	0	0	2
4	5	0	2	3	0	0	1	1	5	2	0	0	2
5	2	0	2	2	4	5	0	0	3	3	14	5	3
6	0	2	8	3	4	3	0	0	5	0	3	11	4
7	11	2	4	2	11	6	11	0	13	7	3	0	6
8	3	2	0	0	0	7	1	2	0	2	2	7	2
9	0	0	0	1	3	0	5	8	0	5	2	3	2
10	5	3	5	4	0	9	0	5	0	0	0	0	3
11	0	2	8	2	2	3	0	1	3	5	2	8	3
12	1	0	0	17	11	9	7	0	9	3	9	7	5
13	7	5	0	12	8	3	3	0	3	2	0	0	4
14	3	5	5	9	1	9	4	11	5	5	5	3	6
15	4	9	2	1	0	0	3	0	2	0	2	4	2
16	4	0	0	0	1	0	0	0	2	0	2	4	1
17	0	5	0	0	0	11	3	3	3	3	9	9	3
18	9	7	0	0	7	3	3	2	3	2	2	2	5
19	0	0	2	0	7	0	0	4	2	5	3	3	3
20	13	3	7	4	7	5	0	0	3	7	2	5	5
21	3	2	0	4	6	0	7	7	2	2	6	0	3
22	0	0	0	5	3	0	4	2	0	7	2	0	2
23	2	0	8	2	13	0	3	0	2	7	2	11	4
24	0	0	3	0	2	0	7	3	1	2	0	2	2
25	0	4	2	0	5	0	0	7	0	4	3	2	2
26	3	7	3	8	0	2	0	0	2	2	0	0	2
27	0	2	0	3	2	0	0	7	0	9	0	7	3
28	0	17	3	0	7	9	5	0	2	5	0	9	5
MEAN	3	3	3	3	4	3	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

HOUR DAY	STATION - MACDONALD GDNS.			OTTAWA			NO 51001			MONTH MAR 73			MEAN
	2	4	6	8	10	12	14	16	18	20	22	24	
1	0	2	11	7	3	2	7	9	4	0	5	5	5
2	0	5	5	3	5	2	0	3	0	7	3	1	3
3	5	0	0	11	3	2	0	8	2	5	0	7	4
4	0	10	2	9	3	8	5	5	13	2	1	0	5
5	0	2	5	3	2	3	7	0	2	0	0	0	0
6	2	0	0	0	11	0	7	5	1	2	2	3	3
7	0	2	7	0	3	6	0	2	1	7	11	13	4
8	5	0	2	6	0	2	0	5	0	3	0	1	2
9	0	0	0	0	0	9	0	0	0	0	3	2	1
10	2	2	5	0	1	5	7	5	2	3	3	5	3
11	0	5	5	0	5	2	0	5	3	3	10	5	4
12	2	9	9	9	0	2	9	0	2	4	0	2	4
13	2	0	0	7	0	0	3	0	0	5	2	2	2
14	9	7	10	3	1	1	3	0	6	7	7	2	5
15	0	3	0	9	0	4	2	2	7	2	11	0	3
16	5	5	4	1	0	7	5	1	2	3	0	4	3
17	0	7	0	0	0	5	3	5	3	0	2	2	2
18	3	0	5	2	0	8	0	0	0	3	2	5	3
19	0	5	5	5	3	7	2	6	0	3	4	0	2
20	3	0	7	0	0	0	***	0	3	0	6	4	2
21	3	6	2	3	0	7	0	5	3	0	3	3	3
22	0	0	2	0	2	5	2	1	4	2	2	4	2
23	3	5	2	2	3	0	3	0	5	9	9	3	3
24	5	0	9	6	3	3	7	4	1	5	1	1	4
25	0	0	7	5	5	3	2	2	0	10	5	3	4
26	7	3	2	0	0	2	0	0	0	9	5	0	4
27	3	0	0	3	0	3	2	0	0	0	5	3	3
28	7	2	0	0	9	3	0	3	0	6	10	6	5
29	4	10	0	11	***	5	5	5	5	2	7	2	5
30	5	5	3	2	3	0	3	2	5	2	8	5	4
31	5	5	6	2	3	3	2	5	4	3	3	2	4
MEAN	3	3	4	4	2	4	3	3	3	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

HOUR DAY	STATION - MACDONALD GDNS.			OTTAWA			NO 51001			MONTH APR 73			MEAN
	2	4	6	8	10	12	14	16	18	20	22	24	
1	3	5	2	2	5	2	3	0	2	2	0	2	2
2	0	0	2	0	0	3	0	3	0	2	2	3	1
3	0	3	1	3	0	2	0	2	0	3	2	2	2
4	2	0	2	0	3	0	0	3	2	0	2	0	1
5	5	0	2	2	5	0	***	0	2	0	0	2	2
6	2	0	1	2	1	0	0	0	2	2	0	2	1
7	2	1	1	0	2	0	0	2	1	3	0	3	1
8	0	0	0	0	0	1	0	0	2	0	1	2	1
9	0	0	0	0	2	0	2	0	1	3	2	1	1
10	3	4	0	2	3	0	0	1	4	2	0	3	2
11	2	2	0	1	0	***	2	1	0	2	0	0	1
12	4	2	3	3	2	2	0	2	0	2	0	0	2
13	2	1	0	0	0	0	2	0	2	0	5	2	2
14	4	3	3	0	1	0	2	0	4	0	2	4	2
15	0	2	3	4	1	1	2	1	1	0	2	2	2
16	2	8	3	4	5	2	3	0	2	1	4	5	2
17	0	0	2	0	2	2	***	3	1	2	2	4	3
18	2	4	1	7	2	4	1	2	1	2	1	2	1
19	3	2	3	2	2	0	2	1	3	0	3	0	2
20	0	0	0	0	0	3	0	0	2	0	2	0	1
21	0	2	2	1	0	3	0	2	2	2	5	0	2
22	3	2	3	0	1	1	0	2	2	2	0	4	2
23	0	2	2	1	2	0	4	1	2	1	4	1	2
24	5	2	5	0	4	2	1	1	1	0	2	2	2
25	4	0	4	1	0	***	***	0	5	0	2	7	2
26	6	4	3	2	2	0	0	2	2	0	0	2	2
27	2	0	1	0	3	2	3	0	2	1	1	2	1
28	0	0	0	1	4	3	2	5	2	2	0	3	2
29	2	0	2	2	0	2	0	2	0	2	0	0	1
30	0	1	2	0	0	2	2	0	2	1	1	3	1
MEAN	2	2	2	1	2	1	1	1	2	1	1	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	3	4	1	2	2	4	2	3	2	4	3
2	0	4	0	5	3	***	1	5	2	3	5	2	3
3	3	1	3	2	5	2	3	1	0	3	0	1	2
4	0	5	2	0	2	2	3	3	3	0	2	0	2
5	3	0	3	0	1	0	0	0	0	5	0	3	1
6	0	6	0	2	0	2	0	1	3	1	0	0	1
7	1	0	2	0	2	0	3	0	0	2	2	2	1
8	2	3	0	5	0	0	2	5	0	2	0	2	2
9	2	0	1	2	3	6	2	0	5	1	2	5	2
10	3	2	3	2	2	3	0	1	0	0	3	0	2
11	0	2	2	2	1	3	0	0	2	2	0	1	1
12	0	3	0	5	0	3	0	2	0	2	2	0	1
13	2	0	2	0	1	0	4	0	3	0	5	0	1
14	2	0	1	0	0	3	0	4	2	2	2	2	2
15	0	0	9	2	2	0	2	1	2	0	2	1	2
16	0	0	5	2	2	2	3	0	0	3	2	2	2
17	0	2	3	2	3	2	7	3	2	3	2	0	2
18	5	0	2	2	0	0	0	3	2	0	1	1	2
19	3	0	1	2	0	2	0	2	0	2	0	3	1
20	3	0	2	3	0	1	2	0	3	0	2	0	1
21	5	0	3	0	0	2	2	3	0	2	1	2	2
22	6	0	0	2	0	3	2	0	0	2	0	2	2
23	0	7	0	2	5	4	***	0	2	0	4	1	2
24	2	2	0	0	1	0	2	0	3	1	0	1	1
25	1	0	0	0	0	0	0	0	0	0	0	1	0
26	0	2	0	0	0	1	2	1	0	0	3	0	1
27	0	2	0	3	1	1	0	0	0	0	2	0	1
28	0	0	0	0	1	1	0	2	2	2	1	5	1
29	5	1	4	3	1	2	2	0	2	0	0	2	2
30	2	1	0	2	1	***	0	2	0	3	0	0	1
31	0	3	2	0	0	3	1	0	0	0	2	0	1
MEAN	2	1	2	2	1	2	2	1	1	2	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	1	1	0	1	0	1	2	1	3	0	1
2	0	2	0	2	0	2	0	2	0	0	1	0	1
3	4	0	1	2	0	0	1	0	2	0	0	0	1
4	1	0	2	0	1	0	0	3	1	2	2	2	1
5	4	5	2	3	2	4	0	2	2	0	2	4	2
6	0	2	1	2	1	2	***	0	1	2	0	4	1
7	0	0	0	2	2	0	2	0	1	1	0	3	1
8	1	0	3	0	3	0	0	3	0	2	2	1	1
9	1	1	0	0	1	0	3	0	1	0	0	1	1
10	0	1	0	0	0	0	0	1	2	0	0	3	1
11	1	0	2	7	0	2	0	2	0	0	1	1	1
12	1	0	2	2	1	4	0	3	0	2	2	0	1
13	2	0	0	2	1	2	0	3	0	0	2	0	1
14	2	0	2	3	0	0	0	0	1	0	2	1	1
15	0	2	0	0	0	3	0	0	2	2	0	2	1
16	0	0	2	0	0	2	1	1	0	3	1	1	1
17	0	2	1	1	0	0	0	0	0	4	0	0	1
18	0	0	0	2	0	2	0	2	0	2	0	0	1
19	1	2	1	3	1	2	***	6	2	2	3	0	2
20	6	0	3	2	5	0	3	2	0	2	0	2	2
21	0	2	3	2	0	0	1	0	3	0	0	0	1
22	2	1	3	11	0	0	2	3	0	3	0	3	2
23	0	0	0	2	2	0	0	0	2	0	0	2	1
24	0	7	0	0	0	3	0	2	0	1	0	0	1
25	5	0	0	2	0	3	0	0	5	0	2	0	1
26	1	2	0	2	0	0	3	0	2	5	4	5	2
27	0	0	2	5	2	***	0	5	0	0	5	2	2
28	0	0	0	0	0	1	2	0	0	2	0	0	1
29	0	2	0	0	2	2	2	0	5	2	0	0	1
30	0	3	0	0	2	2	2	2	0	0	5	0	1
MEAN	1	1	1	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - COHS/1000FEET X 10						
STATION - MACDONALD GDNS. OTTAWA NO 51001							MONTH JUL 73						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	2	0	4	0	2	0	0	0	3	1
2	2	0	5	2	5	2	0	2	0	2	2	0	2
3	3	2	0	5	0	0	0	3	0	3	3	0	2
4	0	2	0	5	2	5	3	0	0	2	1	0	2
5	0	2	0	2	1	2	0	0	2	0	3	0	1
6	0	2	0	0	2	2	0	0	1	3	3	2	1
7	0	0	1	1	9	0	3	0	2	3	0	7	2
8	0	5	0	3	0	4	0	0	2	2	0	1	1
9	0	3	0	3	***	***	0	0	2	4	0	0	1
10	2	2	0	5	2	5	0	2	2	3	0	0	2
11	0	5	0	0	2	0	2	7	2	5	3	0	2
12	5	0	5	2	3	4	0	5	2	0	2	0	2
13	3	0	2	2	0	3	0	0	3	2	2	0	1
14	5	2	3	7	0	2	0	2	0	2	4	2	2
15	0	3	0	2	0	2	2	0	2	0	0	3	1
16	0	0	0	3	0	2	2	2	0	5	0	0	2
17	2	0	0	4	0	2	0	3	2	2	3	0	2
18	8	0	3	2	0	5	0	2	0	0	3	0	2
19	0	0	6	7	0	0	3	2	2	3	2	0	2
20	2	0	0	1	0	1	0	3	2	3	2	2	1
21	2	0	0	3	0	2	0	0	2	0	2	0	1
22	0	0	0	3	0	3	0	0	0	0	2	3	1
23	1	2	2	0	0	2	0	2	0	2	2	0	2
24	0	3	0	2	4	2	2	0	0	2	5	0	1
25	0	3	0	0	0	2	0	2	0	0	0	2	2
26	0	3	3	0	0	0	0	3	0	2	2	2	1
27	0	0	1	0	2	0	0	2	0	0	3	0	1
28	0	0	5	0	0	1	0	0	1	2	2	1	1
29	0	2	0	2	0	2	0	2	0	0	0	0	1
30	0	3	0	2	3	1	0	4	0	2	0	0	1
31	2	3	0	0	2	2	***	***	2	0	0	2	1
MEAN	1	2	1	2	1	2	1	2	1	2	2	1	1
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - COHS/1000FEET X 10						
STATION - MACDONALD GDNS. OTTAWA NO 51001							MONTH AUG 73						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	2	1	1	1	0	5	4	1	1	2
2	4	2	0	0	3	0	3	0	1	1	0	0	1
3	1	0	2	0	5	0	0	0	0	0	0	2	1
4	0	0	0	0	0	2	0	1	2	2	3	0	1
5	0	1	0	3	0	0	3	0	1	2	3	0	1
6	0	2	1	1	0	1	0	3	2	2	0	1	1
7	2	0	3	1	4	2	3	0	3	2	6	2	2
8	0	1	0	3	0	2	0	8	1	2	2	0	2
9	2	1	5	0	5	2	0	2	1	2	2	2	1
10	0	1	1	3	0	0	0	0	3	1	0	4	1
11	0	1	0	0	0	0	0	0	1	0	2	0	0
12	0	6	0	0	0	0	0	1	0	2	0	2	1
13	0	0	3	0	1	1	0	0	0	3	0	4	1
14	2	0	2	0	1	0	1	0	0	3	0	2	1
15	0	0	1	3	0	2	***	2	4	0	0	1	1
16	1	0	1	0	1	0	3	0	0	4	1	0	1
17	3	2	2	0	7	0	3	0	1	1	1	1	2
18	2	0	3	0	3	0	0	0	0	0	4	0	1
19	0	5	0	2	0	0	0	0	2	0	3	2	1
20	3	0	2	0	3	0	0	0	2	0	2	1	1
21	0	0	0	3	2	0	2	2	0	0	0	0	1
22	0	0	3	2	0	0	***	0	3	1	0	0	1
23	2	0	2	1	1	0	1	0	2	1	2	0	1
24	0	2	0	1	0	2	0	2	0	0	0	4	1
25	0	3	0	0	2	0	0	1	1	0	0	0	1
26	1	0	0	0	0	0	0	2	0	0	2	0	0
27	2	2	2	0	2	1	0	1	0	2	2	0	1
28	0	2	0	1	2	0	0	3	0	2	0	0	1
29	2	0	2	0	0	1	0	1	0	0	2	0	1
30	0	2	0	0	0	0	1	1	2	0	0	0	1
31	2	0	1	2	0	1	2	0	1	0	3	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	0	0	0	2	0	0	2	0	2	1
2	0	0	3	0	0	3	0	0	1	2	2	0	1
3	0	0	0	3	0	1	0	0	0	2	0	0	1
4	0	1	3	0	2	0	0	0	2	1	3	0	1
5	2	0	0	1	2	0	2	2	2	2	0	2	1
6	0	0	2	2	0	0	0	1	0	1	0	0	1
7	0	2	0	2	***	***	***	***	***	***	***	***	***
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	***	***	***	***	***	***	***	***	1	4	0	0	***
13	2	0	2	0	0	0	0	0	0	0	3	0	1
14	0	0	2	0	1	1	0	0	2	0	0	3	1
15	0	1	3	0	2	1	2	1	0	0	0	3	1
16	0	1	0	1	0	2	0	0	3	3	0	0	1
17	0	2	0	0	2	2	1	0	0	1	1	0	1
18	3	0	1	0	0	1	0	2	2	3	0	0	1
19	0	0	2	3	2	0	2	0	3	0	0	1	1
20	0	2	2	0	2	0	0	2	0	0	2	0	1
21	0	0	0	3	0	3	2	2	3	0	2	2	1
22	0	5	0	3	0	2	0	0	3	0	0	2	1
23	0	2	0	0	3	0	2	2	0	2	2	0	1
24	0	2	0	3	0	2	0	3	0	1	2	0	1
25	2	0	3	2	3	0	3	0	0	2	0	0	1
26	3	0	0	0	0	2	0	2	0	3	3	0	1
27	2	2	0	2	0	0	0	2	0	3	0	2	1
28	0	2	0	0	3	0	2	0	0	3	0	1	1
29	2	0	0	3	0	2	0	2	2	2	0	2	1
30	0	2	0	2	0	0	2	0	1	0	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	2	1	0	0	0	0	3	2	2	1
2	2	2	0	2	1	3	***	1	3	0	0	0	1
3	0	2	0	0	0	0	0	0	2	1	0	0	1
4	2	0	0	2	0	2	2	3	0	0	3	0	1
5	2	0	2	0	2	0	0	2	0	2	0	0	1
6	0	4	0	0	3	2	0	2	0	2	0	2	1
7	0	0	0	0	0	2	0	0	2	0	0	1	1
8	0	3	0	2	1	0	3	0	3	1	0	3	1
9	0	0	2	0	2	0	3	0	2	0	2	2	1
10	0	2	2	0	2	0	0	0	0	5	2	0	1
11	2	0	5	0	3	1	0	0	2	3	1	0	1
12	0	0	0	2	0	1	2	0	0	0	0	2	1
13	2	0	1	3	0	2	1	2	0	0	1	5	1
14	2	0	1	0	3	0	0	2	0	2	0	0	1
15	0	0	3	2	2	0	1	0	0	0	0	0	1
16	0	0	0	0	2	1	2	0	5	0	0	2	1
17	1	0	0	0	0	0	5	0	2	2	0	0	1
18	0	2	3	0	0	2	2	0	3	0	4	0	1
19	0	2	0	5	2	0	2	7	0	2	1	0	2
20	0	0	0	0	2	0	3	0	3	0	0	2	1
21	3	0	2	0	2	0	0	2	0	0	4	0	1
22	2	0	0	0	2	2	0	0	2	3	0	2	1
23	0	0	3	0	2	2	0	0	2	0	3	0	1
24	2	2	2	0	5	2	0	2	0	0	0	0	1
25	4	0	0	3	0	0	0	0	0	0	0	0	1
26	2	0	3	1	0	0	0	0	0	0	0	0	1
27	3	0	3	0	0	2	0	0	0	3	0	0	1
28	4	0	2	3	0	0	2	2	0	3	0	3	1
29	3	0	0	3	0	0	0	0	0	0	0	0	1
30	0	0	2	0	0	0	3	0	1	0	1	0	1
31	0	3	0	0	0	2	***	***	***	***	***	***	***
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7	****	****	****	****	****	****	****	5	0	0	1	3	****
8	2	0	0	0	3	2	2	2	0	0	3	0	1
9	0	0	0	2	1	0	0	2	4	0	2	3	1
10	0	2	0	2	2	0	3	1	5	2	0	4	2
11	0	0	2	2	0	2	3	2	2	0	0	2	1
12	2	2	2	0	6	2	3	3	2	2	0	3	2
13	1	2	0	4	3	5	0	3	0	2	0	3	2
14	0	0	5	0	7	0	2	***	2	2	7	5	3
15	4	0	2	3	2	0	2	2	1	0	0	3	2
16	2	0	2	0	0	3	0	3	2	2	3	0	1
17	3	0	1	0	2	0	2	0	3	2	3	0	1
18	3	0	5	0	2	0	1	0	2	0	3	3	2
19	1	2	2	0	2	0	0	2	0	0	0	0	1
20	3	0	3	0	0	0	0	2	3	0	3	2	1
21	0	2	0	1	3	2	2	1	3	0	3	0	1
22	3	0	0	3	1	0	5	5	3	3	3	4	3
23	0	2	0	5	2	3	4	0	4	3	3	3	3
24	0	4	1	3	1	0	3	0	0	0	3	3	1
25	0	2	2	2	0	2	3	0	0	0	0	0	1
26	3	3	0	2	1	0	2	0	0	0	3	0	1
27	1	3	0	2	0	0	2	0	0	0	3	3	1
28	0	2	2	0	4	0	0	2	0	3	0	3	1
29	0	0	3	2	7	2	0	0	0	0	2	1	1
30	2	2	0	3	0	0	0	2	0	0	0	0	1
MEAN	1	1	1	1	2	1	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	2	0	0	0	2	0	3	0	0	1
2	3	0	2	2	4	2	3	0	2	0	2	5	2
3	0	4	5	0	3	0	3	0	3	0	5	0	2
4	5	3	3	5	2	****	1	2	2	0	0	0	2
5	2	0	4	2	1	0	4	1	0	0	2	2	2
6	2	0	0	3	0	2	2	0	2	0	0	3	1
7	0	0	2	4	0	2	1	2	0	5	3	0	2
8	0	3	0	5	2	2	2	0	0	0	1	2	1
9	2	0	0	0	0	0	0	2	2	0	2	1	1
10	0	5	3	2	1	3	3	2	3	0	3	3	2
11	1	0	2	2	3	2	0	0	0	0	0	0	1
12	0	0	0	0	3	0	0	2	2	0	1	2	1
13	0	3	3	0	3	0	1	2	0	1	3	0	1
14	1	2	0	0	2	3	0	0	0	0	0	0	1
15	0	1	0	0	0	1	0	0	0	0	0	0	1
16	4	0	0	0	0	2	2	2	2	2	2	2	1
17	3	2	2	3	0	2	0	0	2	0	1	1	1
18	2	0	2	3	0	0	0	2	0	0	3	3	1
19	3	0	1	2	0	2	2	2	1	0	3	2	2
20	3	0	3	2	****	5	4	4	2	2	2	2	3
21	0	4	0	0	0	0	0	0	0	0	0	0	0
22	0	4	0	2	1	2	1	0	1	0	3	0	1
23	1	2	0	0	2	2	0	0	2	2	3	0	1
24	3	0	1	0	2	0	0	0	0	2	6	5	2
25	1	4	5	2	2	0	1	3	0	3	2	2	2
26	2	0	1	0	2	0	2	0	2	3	1	1	1
27	3	2	0	2	0	0	0	2	2	5	5	4	2
28	3	2	0	2	0	0	2	1	2	2	2	0	1
29	0	2	0	1	2	1	0	5	3	2	5	2	2
30	4	0	2	0	1	3	2	0	2	0	3	2	2
31	0	0	1	2	0	0	0	3	2	8	2	2	2
MEAN	2	1	1	2	1	1	1	1	1	1	2	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MACDONALD GDNS. OTTAWA

NO 51001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	8	15
FEB	28	3	6	17
MAR	31	3	5	13
APR	30	2	3	8
MAY	31	2	3	9
JUN	30	1	2	11
JUL	31	1	2	9
AUG	31	1	2	8
SEP	26	1	1	5
OCT	31	1	2	7
NOV	24	2	3	7
DEC	31	1	3	8
YEAR	355	2	8	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MACDONALD GDNS. OTTAWA

NO 51001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	217	128	23	0	0	0	0	368
FEB	234	84	14	2	0	0	0	334
MAR	251	111	8	0	0	0	0	370
APR	339	16	0	0	0	0	0	355
MAY	343	26	0	0	0	0	0	369
JUN	341	15	1	0	0	0	0	357
JUL	341	27	0	0	0	0	0	368
AUG	361	9	0	0	0	0	0	370
SEP	295	1	0	0	0	0	0	296
OCT	357	8	0	0	0	0	0	365
NOV	267	13	0	0	0	0	0	280
DEC	352	18	0	0	0	0	0	370
YEAR	3698	456	46	2	0	0	0	4202

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.2	0.6	1.0	1.9	4.4	6.2	8.5	10.3	17	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	2	2	3	2	3	9	11	13	3	5
2	3	2	2	2	***	4	4	5	2	5	2	2	3
3	0	2	4	7	5	0	2	5	2	3	2	2	3
4	5	3	5	2	2	3	3	2	2	4	5	1	3
5	2	0	3	0	2	2	2	5	2	2	5	2	2
6	3	0	0	3	0	2	0	0	2	2	0	2	1
7	2	0	0	0	0	0	1	0	2	0	1	3	1
8	0	0	3	0	2	0	4	3	0	4	2	5	2
9	2	0	5	11	9	5	2	2	2	0	2	0	3
10	2	0	2	0	2	3	2	3	2	2	3	3	2
11	3	3	2	2	2	5	5	2	5	5	2	2	3
12	4	3	0	3	5	3	2	3	5	5	3	2	3
13	7	7	4	5	3	3	7	2	5	3	2	7	5
14	5	5	5	5	3	7	4	7	7	7	5	5	5
15	3	4	6	5	6	***	3	7	5	0	2	5	4
16	0	0	5	4	***	***	***	***	***	***	***	***	***
17	***	***	***	***	***	***	4	6	5	3	7	6	***
18	7	5	2	8	5	6	5	7	7	7	6	2	6
19	2	3	3	2	9	***	***	***	***	***	***	***	***
20	- DATA MISSING -												
21	- DATA MISSING -												
22	***	***	***	***	***	0	3	2	3	4	3	8	***
23	0	2	0	5	0	5	1	2	0	2	2	2	2
24	2	0	2	3	3	2	3	3	5	5	3	6	3
25	3	0	2	5	3	5	3	5	5	5	11	8	5
26	3	2	4	3	5	3	2	3	7	1	8	10	4
27	3	3	2	3	2	2	3	2	0	0	0	2	2
28	4	0	0	4	0	0	3	2	3	0	3	0	2
29	1	0	2	0	5	0	2	2	8	3	3	2	2
30	4	0	2	3	5	0	2	2	2	5	0	3	2
31	3	0	6	0	3	0	4	3	3	2	3	3	3
MEAN	3	2	3	3	3	3	3	3	4	4	4	3	3

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	0	9	4	4	5	5	2	6	6	7	4
2	8	2	6	7	2	4	3	2	7	3	2	1	4
3	6	2	3	2	2	5	2	2	2	3	0	3	3
4	6	0	2	0	3	5	2	1	2	4	4	2	3
5	0	0	0	2	2	0	7	4	5	2	7	7	3
6	3	2	2	6	3	2	2	3	3	1	7	7	3
7	5	7	6	3	2	2	4	5	5	3	9	2	4
8	8	5	5	3	2	3	0	1	5	5	2	3	4
9	0	2	3	2	7	2	2	5	2	5	11	6	4
10	3	2	3	3	2	3	0	2	3	1	3	3	2
11	2	5	0	3	1	3	3	0	3	2	2	2	2
12	5	1	5	3	2	3	0	0	6	5	0	2	4
13	4	2	6	7	7	7	2	2	3	2	8	5	4
14	3	2	9	9	15	5	2	4	3	5	5	5	6
15	2	5	2	0	1	1	3	0	4	2	0	4	2
16	0	2	1	3	0	0	0	0	3	2	0	2	1
17	2	2	2	2	0	3	3	3	3	5	2	2	2
18	0	3	5	6	5	2	2	5	3	5	2	5	4
19	2	6	0	3	5	3	***	6	3	3	5	5	4
20	2	3	6	0	3	5	7	5	7	5	4	3	4
21	0	5	0	5	6	2	2	2	0	2	2	2	2
22	0	3	0	3	1	0	2	3	3	2	3	3	2
23	2	2	0	1	1	1	2	3	2	6	2	3	2
24	2	0	2	0	1	2	2	0	2	0	2	3	1
25	1	0	1	0	0	2	2	3	3	2	1	0	1
26	5	7	3	5	1	1	5	2	2	0	3	2	3
27	3	2	3	2	2	***	6	3	1	2	2	2	3
28	5	7	6	7	8	7	7	1	2	3	2	4	5
MEAN	3	3	3	4	3	3	3	3	3	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	6	0	4	2	7	7	5	10	7	7	7	5
2	10	9	13	16	6	12	7	7	6	5	7	4	9
3	5	4	7	5	6	4	8	7	7	6	2	2	5
4	3	3	2	1	2	2	3	5	5	5	***	***	3
5	***	***	***	***	***	1	5	2	0	4	3	0	***
6	3	2	3	3	12	3	3	2	5	5	5	7	4
7	5	2	9	7	7	2	0	2	2	2	1	1	3
8	0	0	2	2	0	2	1	3	3	5	2	5	2
9	2	0	0	2	0	0	2	2	2	3	0	3	1
10	3	3	0	3	5	2	0	7	2	7	3	7	4
11	5	3	5	0	5	0	3	2	0	2	0	2	2
12	2	4	2	5	2	0	2	1	3	0	0	2	2
13	0	3	0	2	3	0	3	0	4	3	5	2	2
14	2	3	5	9	0	3	0	0	5	2	0	6	3
15	0	7	2	3	2	3	7	2	3	0	0	2	3
16	2	0	0	3	3	2	2	1	7	0	3	0	2
17	2	2	0	5	0	2	0	3	2	0	2	4	2
18	0	0	1	0	3	1	0	3	2	1	2	0	1
19	2	0	3	0	3	0	***	0	2	4	0	4	2
20	2	0	2	2	0	0	2	7	3	0	3	2	2
21	1	0	2	0	3	0	0	0	3	2	2	5	2
22	0	0	3	3	3	3	0	2	0	3	3	7	2
23	3	3	0	0	2	2	1	5	3	5	6	3	3
24	5	2	7	3	5	3	0	3	3	4	2	2	3
25	5	0	6	2	3	2	7	2	2	1	1	4	3
26	4	2	3	2	2	0	5	0	1	2	3	7	2
27	0	2	2	0	1	1	2	3	2	3	3	2	2
28	3	3	6	9	2	0	2	2	3	5	9	1	4
29	3	2	4	2	6	2	5	5	5	2	5	5	5
30	3	3	3	4	5	2	3	3	6	7	11	5	5
31	7	3	7	5	3	3	5	4	3	2	7	5	5
MEAN	3	2	3	3	3	2	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	7	4	7	2	2	5	0	2	1	2	3
2	5	3	2	2	***	2	1	8	2	5	2	3	3
3	2	1	1	1	3	2	2	0	3	6	0	5	2
4	0	3	1	2	4	5	2	7	5	6	0	2	3
5	0	4	0	1	2	0	0	3	0	1	2	2	1
6	0	0	2	1	4	1	3	2	0	2	2	2	2
7	2	2	2	0	0	0	1	0	0	3	2	3	1
8	3	0	0	2	0	2	0	2	2	0	3	0	1
9	1	2	0	0	0	0	5	0	5	0	3	2	2
10	2	3	0	2	0	5	3	2	5	4	3	0	2
11	3	0	2	1	2	2	0	3	3	2	3	0	2
12	0	2	2	3	3	3	2	0	0	2	3	2	2
13	0	1	3	2	2	2	3	0	2	3	3	7	2
14	8	2	3	2	3	0	0	2	2	0	2	2	2
15	0	2	2	2	0	4	2	2	1	0	0	0	2
16	1	3	3	2	0	0	5	5	1	0	0	0	2
17	0	0	3	0	3	0	2	4	5	0	0	0	2
18	3	4	4	0	4	0	0	0	2	2	2	0	1
19	2	5	5	7	6	0	0	0	2	2	2	2	2
20	1	2	0	3	0	6	0	2	2	3	5	1	2
21	4	0	0	2	3	2	1	0	3	2	2	0	2
22	3	0	6	3	2	0	2	2	2	0	1	2	2
23	0	3	0	0	2	2	0	2	2	1	3	2	1
24	2	2	3	3	1	0	2	3	0	5	2	2	2
25	2	3	0	2	2	0	2	0	2	0	0	0	1
26	2	2	0	2	2	0	1	2	2	2	0	4	2
27	0	2	0	0	2	0	2	0	3	1	2	0	1
28	3	0	5	0	2	0	2	0	2	2	0	2	2
29	2	5	0	2	0	2	0	2	2	0	0	7	2
30	1	1	2	3	0	0	***	0	0	0	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	0	1	5	0	6	2	4	4	3
2	1	0	2	5	2	6	1	3	3	2	3	2	3
3	2	0	1	2	0	2	0	1	3	0	0	0	1
4	4	0	1	7	3	2	0	1	3	2	0	2	2
5	0	1	0	0	5	2	1	2	0	2	0	0	1
6	0	1	2	0	0	2	2	0	0	1	3	2	1
7	0	2	7	3	2	3	0	1	2	0	4	0	2
8	4	3	5	2	***	0	2	2	0	5	0	3	2
9	5	0	0	2	3	2	0	1	2	3	2	0	2
10	3	2	7	0	5	2	3	0	0	7	1	5	3
11	0	2	0	2	0	0	5	2	0	4	0	2	1
12	0	3	5	2	0	0	2	2	0	0	3	3	2
13	0	0	4	0	2	0	0	3	0	0	2	2	1
14	0	3	0	0	2	0	3	0	1	5	0	0	1
15	5	1	8	7	5	7	3	0	2	3	3	2	4
16	2	3	2	1	0	5	0	0	1	0	2	3	2
17	0	2	3	0	1	0	2	0	0	0	2	2	1
18	0	2	0	4	2	0	0	0	0	2	3	4	1
19	2	0	0	4	3	0	0	0	2	1	2	0	1
20	3	1	3	0	11	2	2	0	3	3	3	0	3
21	3	1	1	0	2	0	0	0	0	5	7	2	2
22	2	3	3	2	0	***	4	2	2	0	2	2	2
23	1	0	2	3	2	0	4	2	1	0	0	3	2
24	5	2	0	2	6	5	0	2	3	3	1	0	2
25	4	3	2	2	5	4	0	2	1	2	0	2	2
26	4	2	2	3	0	5	1	0	0	0	3	4	2
27	3	3	4	2	0	1	5	5	0	2	2	1	2
28	2	1	4	4	2	***	0	2	3	2	0	2	2
29	3	0	0	1	3	3	2	1	4	2	0	0	2
30	2	2	2	2	0	2	0	0	0	7	2	0	2
31	2	0	2	0	2	6	3	1	0	3	5	3	2
MEAN	2	1	2	2	2	2	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	1	0	1	3	2	0	2	4	2
2	0	0	2	2	2	1	0	2	2	0	0	2	1
3	0	2	2	2	2	3	0	2	0	3	0	0	1
4	3	2	4	3	3	***	0	3	0	3	3	3	2
5	0	2	6	0	5	0	4	2	0	2	0	5	2
6	0	0	0	4	0	0	4	5	2	2	0	3	2
7	5	0	1	3	2	2	0	3	2	2	0	0	2
8	5	2	1	0	3	2	3	3	0	5	2	0	2
9	2	2	7	0	4	2	7	0	2	0	3	2	3
10	0	0	5	2	0	0	3	6	0	0	0	4	2
11	0	0	0	3	5	0	4	5	2	3	3	0	2
12	2	0	3	0	2	2	2	2	2	3	0	0	2
13	2	5	2	2	0	2	0	2	0	2	3	0	2
14	3	2	0	0	2	0	2	3	0	2	0	0	1
15	0	0	3	2	1	2	0	2	0	5	0	2	1
16	2	0	3	0	2	3	0	0	2	0	3	0	1
17	0	3	0	1	0	2	0	1	0	0	3	0	1
18	2	1	1	0	0	2	3	3	0	0	4	0	1
19	4	3	0	3	1	1	0	0	3	2	0	5	2
20	3	0	2	2	0	2	2	2	2	0	2	0	1
21	1	2	0	3	3	0	3	2	5	0	5	3	2
22	2	2	0	2	0	3	2	0	2	1	0	2	1
23	0	2	0	0	3	0	4	3	3	2	2	2	2
24	0	2	0	3	0	2	3	0	1	0	0	0	1
25	0	2	0	0	2	***	***	***	***	***	***	***	***
26													
27													
28													
29													
30													
31													
MEAN	2	1	2	1	2	1	2	2	1	1	1	2	2

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	3	0	2	2	5	0.0000
27	0	5	0	2	0	5	0	2	0	3	0	3	2
28	2	0	2	0	0	0	3	0	3	2	0	3	1
29	3	0	0	1	0	2	0	0	2	0	2	0	1
30	0	0	3	2	0	0	0	0	0	5	0	0	1
31	0	0	0	0	0	0	0	0	0	1	2	0	0
MEAN	1	1	1	1	0	1	1	1	1	2	1	2	1

PERCENTAGE OF DATA VALID - 17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	0	2	0	2	0	3	0	1
2	0	0	0	2	2	0	1	0	0	0	2	0	1
3	2	3	0	0	3	0	2	0	0	0	0	3	1
4	2	0	0	2	0	0	4	0	0	0	2	0	1
5	0	0	0	0	0	0	0	0	2	0	0	0	0
6	0	0	0	1	0	1	2	1	0	2	0	0	1
7	3	1	0	0	0	0	2	3	0	0	2	0	1
8	0	2	3	0	1	1	0	2	1	2	0	3	1
9	0	0	3	0	0	0	1	0	2	0	0	3	1
10	0	1	0	0	0	2	0	0	0	1	1	0	0
11	1	0	2	0	1	0	0	1	0	0	0	0	0
12	0	2	0	1	0	0	1	4	2	1	2	2	1
13	3	2	0	2	2	0	0	0	1	2	2	0	1
14	1	0	2	1	0	1	2	0	2	0	0	2	1
15	1	2	0	0	2	0	2	0	0	0	0	4	1
16	0	3	0	0	0	0	2	0	0	3	0	0	1
17	2	1	2	0	2	0	2	0	0	0	0	0	1
18	2	0	2	0	2	0	4	0	0	2	0	2	1
19	0	2	0	1	1	0	2	0	2	0	3	0	1
20	2	0	0	2	0	2	0	2	0	2	0	0	1
21	0	0	3	0	0	0	0	0	3	0	3	0	1
22	0	0	0	0	2	0	0	3	2	0	2	0	1
23	0	0	2	0	0	0	0	0	0	2	0	0	1
24	0	0	3	0	0	0	0	0	0	0	0	0	1
25	0	0	3	0	0	0	0	2	0	0	0	0	1
26	2	0	0	0	0	1	0	2	0	2	0	0	1
27	2	0	3	0	0	0	2	0	3	0	2	0	1
28	2	0	2	0	0	2	0	0	0	2	0	0	1
29	0	2	0	0	0	0	0	2	0	2	0	1	1
30	0	0	2	0	2	0	3	0	3	0	0	0	1
31	0	2	0	2	0	0	0	2	0	2	0	1	1
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	0	0	0	0	0	0	0	0	7	0	3	0	0
5	0	0	0	0	2	0	2	0	1	0	3	1	1
6	2	0	5	2	3	0	2	0	1	0	0	0	1
7	0	0	0	0	0	2	0	7	0	2	2	3	1
8	2	0	5	0	2	0	0	0	4	0	0	4	1
9	0	0	0	2	0	5	1	2	2	1	0	0	1
10	0	0	0	0	0	0	0	1	0	2	0	2	0
11	2	0	0	2	0	0	0	3	0	0	0	2	1
12	0	0	3	0	1	0	2	0	0	2	2	0	1
13	0	2	0	2	2	0	0	2	0	4	0	2	1
14	0	0	2	0	0	1	0	0	1	0	2	2	1
15	0	0	0	1	0	1	0	5	0	1	0	0	1
16	0	3	0	2	0	0	0	0	0	0	2	0	1
17	0	0	0	0	2	2	0	0	6	0	1	0	1
18	1	0	2	0	2	0	2	0	2	0	2	1	1
19	2	2	0	2	0	3	0	2	0	0	0	4	1
20	0	2	0	2	0	2	2	0	2	0	0	0	1
21	2	0	0	0	0	0	0	0	2	0	0	3	1
22	0	2	0	5	0	0	0	0	1	0	2	2	1
23	0	2	0	0	0	0	0	4	2	0	1	0	1
24	2	0	2	0	0	2	0	0	2	0	5	0	1
25	0	3	0	0	5	0	5	0	1	0	5	0	2
26	3	0	0	0	0	0	0	0	2	0	0	0	1
27	0	3	0	3	0	5	0	0	0	2	2	0	1
28	5	0	3	0	5	0	2	0	2	2	0	0	2
29	0	2	0	0	0	2	0	2	0	0	3	0	1
30	0	1	0	0	2	0	2	2	0	3	3	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	0	0	2	0	2	0	1	0	1
2	0	2	0	0	0	0	3	0	1	0	0	2	1
3	2	0	2	0	0	0	3	0	2	2	0	2	1
4	0	0	3	0	2	0	4	0	0	0	1	0	1
5	2	2	2	7	0	3	0	0	2	2	0	0	2
6	5	0	2	2	0	2	0	0	1	2	0	0	1
7	0	0	2	2	0	2	0	3	2	2	0	2	1
8	0	2	0	0	2	0	2	0	0	2	0	0	1
9	0	0	2	0	0	0	2	0	0	0	3	0	1
10	2	2	0	2	0	2	0	2	0	0	2	0	1
11	0	0	2	0	0	2	0	1	0	0	0	0	0
12	3	0	3	0	0	0	0	0	3	0	2	0	0
13	0	2	0	0	0	3	0	0	0	0	0	0	0
14	2	2	0	0	0	2	0	0	0	0	0	0	1
15	3	0	0	2	0	2	0	0	2	3	0	0	1
16	0	1	0	0	0	2	0	1	0	0	2	0	1
17	0	2	0	3	0	2	0	1	0	0	1	0	1
18	0	0	1	2	2	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	2	0	0	0	0	1	0
20	0	1	0	0	3	0	2	0	0	0	0	3	1
21	0	0	0	2	0	0	1	0	0	2	0	3	1
22	0	2	0	0	0	0	0	7	0	1	0	0	1
23	2	2	0	0	0	0	3	0	1	0	0	0	1
24	2	0	0	0	6	2	0	0	1	0	2	0	1
25	2	0	0	0	0	0	2	0	0	2	1	0	1
26	2	0	0	4	2	0	1	0	0	0	0	1	1
27	0	3	0	1	0	2	1	0	0	0	0	0	1
28	0	2	0	0	1	0	0	5	0	2	2	0	1
29	0	3	0	2	0	0	0	0	2	1	2	0	1
30	2	0	2	0	2	0	2	0	2	0	2	0	1
31	2	1	0	0	0	0	0	0	0	0	2	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	0	0	2	0	2	0	2	0	0	1
2	2	0	0	1	2	0	0	2	0	0	0	0	1
3	0	2	0	0	0	0	0	0	3	0	0	0	0
4	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1	2	0	0	0	0	0	0	0	0	0
6						0	0	0	0	0	0	0	0
7							0	0	0	0	0	0	0
8							0	0	0	0	0	0	0
9							0	0	0	0	0	0	0
10							0	0	0	0	0	0	0
11							0	0	0	0	0	0	0
12	0	0	0	0	0	2	1	0	0	2	0	0	0
13	2	2	0	0	2	0	0	0	0	1	1	1	1
14	0	2	0	2	0	2	2	0	0	1	0	0	1
15	0	1	0	2	0	2	0	1	0	2	0	2	1
16	0	1	1	0	0	1	0	2	0	0	0	0	1
17	0	0	0	1	1	1	1	0	0	0	2	0	1
18	2	0	2	0	4	0	2	1	1	1	0	2	1
19	0	1	0	0	0	0	0	2	0	2	0	2	1
20	0	2	1	0	2	2	0	0	0	0	1	0	1
21	1	1	0	0	3	0	1	0	0	1	0	0	1
22	0	0	0	0	2	0	0	0	1	2	0	1	1
23	0	0	1	1	1	0	0	0	0	0	0	0	0
24	1	0	0	2	1	0	0	0	1	0	1	0	1
25	0	0	2	0	0	0	3	0	0	0	0	0	0
26	2	0	1	0	0	0	0	2	2	0	0	0	1
27	0	1	0	0	0	0	2	0	0	0	0	4	1
28	0	2	0	0	0	0	2	0	0	1	2	2	1
29	0	0	0	3	2	2	0	0	1	0	0	3	1
30	1	2	0	0	2	2	2	2	0	0	1	0	1
MEAN	1	1	0	1	1	1	1	1	0	1	0	1	1

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	0	0	1	0	0	0	3	2	1	1
2	1	1	0	0	0	2	0	2	0	0	0	0	1
3	0	1	2	0	2	0	3	0	2	0	1	2	1
4	0	0	0	1	1	0	0	0	3	0	0	2	1
5	0	1	0	1	0	1	2	2	1	1	2	2	1
6	0	1	1	2	0	0	1	0	0	0	0	0	0
7	2	1	0	0	2	0	1	0	1	0	0	0	1
8	2	1	1	0	1	0	0	0	1	0	1	0	1
9	0	1	1	0	0	1	0	0	1	0	2	0	1
10	2	1	3	0	1	0	0	0	1	0	1	0	1
11	1	1	0	0	0	1	0	0	1	2	0	1	1
12	0	1	0	1	4	0	2	0	1	1	1	2	1
13	0	2	1	0	2	1	2	0	1	2	0	1	1
14	0	4	0	0	0	2	0	1	1	0	0	3	1
15	0	0	0	3	0	2	0	0	0	0	2	0	1
16	0	2	0	0	1	3	0	1	0	0	2	0	1
17	2	0	1	0	3	0	1	0	0	2	1	0	1
18	0	0	1	1	2	2	0	0	1	0	0	2	1
19	0	1	0	0	0	0	2	0	0	1	0	2	1
20	3	0	1	2	1	3	0	2	1	1	1	0	1
21	1	0	2	0	1	0	0	0	1	0	0	1	1
22	0	1	0	0	1	1	0	2	0	0	0	0	0
23	0	1	0	0	0	1	1	0	2	2	0	0	1
24	3	1	0	0	0	0	0	1	0	0	2	0	1
25	2	0	2	0	0	0	0	2	0	0	0	1	1
26	1	0	1	0	1	1	1	1	0	0	1	2	1
27	0	0	2	0	0	0	1	1	1	0	2	0	1
28	1	0	0	2	2	1	0	2	0	0	1	0	1
29	3	0	0	0	0	0	0	2	1	0	1	1	1
30	0	0	2	0	1	0	1	0	0	1	1	0	1
31	1	0	2	0	0	0	0	0	1	0	2	0	1
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 797 PRINCESS ST KINGSTON

NO 52015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	3	6	13
FEB	28	3	6	15
MAR	31	3	9	16
APR	30	2	4	8
MAY	31	2	4	11
JUN	25	2	3	7
JUL	6	1	2	5
AUG	31	1	1	4
SEP	27	1	2	7
OCT	31	1	2	7
NOV	24	1	1	4
DEC	31	1	1	4
YEAR	324	2	9	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 797 PRINCESS ST KINGSTON

NO 52015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	236	80	5	0	0	0	0	321
FEB	240	92	2	0	0	0	0	334
MAR	270	89	4	1	0	0	0	364
APR	317	41	0	0	0	0	0	358
MAY	333	35	1	0	0	0	0	369
JUN	274	18	0	0	0	0	0	292
JUL	62	4	0	0	0	0	0	66
AUG	372	0	0	0	0	0	0	372
SEP	297	15	0	0	0	0	0	312
OCT	365	5	0	0	0	0	0	370
NOV	274	0	0	0	0	0	0	274
DEC	367	0	0	0	0	0	0	367
YEAR	3407	379	12	1	0	0	0	3799

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.2	0.6	1.0	1.8	4.1	4.9	6.6	7.2	16	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK. CORNWALL

NO 56051

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	6	2	2	5	0	3	6	0	1	14	7	5
2	2	5	0	3	0	3	5	2	3	0	3	0	2
3	0	0	2	2	2	0	2	0	2	5	2	7	2
4	0	5	0	12	3	3	3	0	0	7	2	0	2
5	2	0	7	2	4	0	6	0	7	5	0	0	2
6	0	0	0	7	0	5	3	7	2	0	5	0	2
7	0	0	4	2	1	3	5	2	9	6	5	0	2
8	2	3	0	2	0	3	3	2	3	2	0	0	1
9	2	0	0	3	0	3	0	6	0	2	0	0	2
10	3	0	4	4	0	2	3	0	0	2	3	0	2
11	0	3	2	3	5	2	5	0	0	2	2	3	2
12	0	3	5	0	2	6	0	***	0	6	11	0	3
13	2	0	0	11	11	4	3	11	11	10	13	9	7
14	5	7	0	0	2	5	0	2	2	0	7	1	3
15	0	8	0	9	0	13	3	0	5	3	0	3	4
16	0	8	4	9	7	0	3	0	1	1	5	2	3
17	5	2	0	3	0	3	3	1	4	0	11	5	7
18	4	0	9	9	8	5	9	11	8	8	5	5	2
19	2	0	9	16	13	1	9	2	2	0	0	0	5
20	0	2	2	0	4	0	2	0	0	0	3	0	1
21	0	0	2	5	0	0	0	0	7	4	5	2	2
22	6	5	9	3	9	9	9	2	3	3	3	6	6
23	7	5	2	0	2	1	5	0	5	0	2	0	2
24	2	9	0	13	***	***	2	12	0	2	2	2	4
25	3	2	2	0	2	1	0	0	0	9	0	3	3
26	0	3	0	3	0	0	4	0	15	3	9	12	3
27	17	9	4	2	9	11	3	3	0	3	8	2	6
28	0	2	3	0	9	0	5	3	9	5	0	0	3
29	0	0	4	3	3	7	0	2	0	0	3	0	2
30	2	3	2	5	0	0	1	5	6	0	3	2	2
31	0	2	5	2	0	2	5	5	3	2	3	0	2
MEAN	2	3	3	4	3	3	3	3	3	3	4	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK. CORNWALL

NO 56051

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	3	5	2	0	2	6	8	8	2	3
2	9	2	0	5	7	2	11	2	9	3	4	0	5
3	5	7	2	0	0	1	0	2	0	5	2	0	2
4	1	5	6	5	3	0	0	0	0	0	0	1	3
5	3	0	0	5	0	0	0	0	0	3	0	7	2
6	6	2	13	0	7	3	4	3	5	3	9	0	5
7	11	9	11	11	4	3	7	2	10	9	11	9	8
8	5	9	0	3	5	0	2	0	2	0	0	0	2
9	3	0	3	6	1	0	0	2	4	2	3	3	2
10	1	0	2	2	0	3	2	0	4	4	3	3	2
11	0	12	0	2	6	3	0	5	0	5	9	0	4
12	3	7	0	2	8	0	9	0	1	3	5	2	3
13	***	***	***	***	4	0	0	2	0	0	10	0	2
14	0	0	1	2	5	2	7	0	7	7	0	0	3
15	0	0	9	7	0	2	2	0	3	0	3	0	2
16	0	0	5	0	2	6	0	3	0	2	0	8	2
17	0	5	0	0	5	0	3	0	7	0	0	0	2
18	2	2	2	1	0	0	5	0	6	0	4	0	2
19	3	2	0	6	0	7	0	5	0	0	2	2	2
20	7	0	0	3	2	5	0	0	7	0	3	5	3
21	2	0	0	7	0	0	3	0	3	2	2	3	2
22	5	1	7	2	5	0	2	2	0	0	5	2	3
23	1	0	3	0	11	0	0	0	2	0	11	0	3
24	2	0	3	5	5	2	2	6	0	5	13	0	2
25	3	2	2	4	0	0	5	2	5	0	10	5	4
26	2	9	9	2	0	9	4	11	0	0	5	0	3
27	4	0	3	0	0	7	0	5	4	0	7	4	3
28	7	2	3	2	7	0	1	0	0	3	0	0	2
MEAN	3	3	3	3	3	2	2	2	3	2	4	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	7	0	5	7	4	3	5	2	0	8	17	5
2	12	5	4	3	0	3	5	2	0	5	7	3	4
3	6	0	13	7	2	6	0	0	5	7	11	2	5
4	3	2	3	0	9	3	0	5	3	0	5	2	3
5	0	2	0	3	2	5	7	5	0	3	3	5	3
6	2	5	0	5	2	0	3	4	11	1	7	2	4
7	9	2	0	0	3	3	5	0	4	0	8	5	3
8	5	3	0	3	5	3	0	0	0	2	3	0	2
9	2	0	9	0	5	3	0	5	3	0	2	1	3
10	7	9	4	3	5	2	5	0	9	0	6	0	4
11	7	3	4	9	7	3	5	9	0	2	10	1	5
12	3	2	9	2	0	***	2	2	5	0	8	2	3
13	0	3	7	0	3	0	0	0	9	0	2	0	2
14	0	0	3	5	0	8	1	0	11	3	5	0	3
15	3	5	10	2	3	0	5	5	3	9	5	7	5
16	2	2	0	7	5	0	5	2	0	3	3	2	3
17	3	3	7	0	3	0	3	2	3	0	0	5	2
18	10	0	0	1	2	0	8	0	2	4	7	3	3
19	2	0	7	0	0	0	0	0	1	0	0	0	1
20	2	0	0	0	2	0	5	0	0	3	1	0	1
21	0	11	12	0	8	0	3	0	0	1	2	0	3
22	2	0	0	0	0	3	1	5	0	2	2	2	3
23	6	0	0	0	0	0	5	0	2	0	0	2	2
24	0	0	0	0	2	0	3	0	0	2	0	5	1
25	0	7	6	3	2	3	2	0	0	0	2	11	3
26	7	5	3	7	2	2	5	3	3	2	7	4	4
27	0	7	5	3	0	7	2	0	2	3	11	7	4
28	5	5	5	7	0	2	2	7	3	4	5	10	5
29	17	7	11	0	7	2	0	5	0	0	11	5	5
30	7	2	7	4	9	2	3	11	11	7	5	7	6
31	7	9	7	11	5	6	9	9	3	2	7	3	7
MEAN	4	3	4	3	3	2	3	3	3	2	5	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	3	5	3	2	3	4	1	3	2	5	3
2	3	0	2	2	3	0	2	0	3	0	3	0	2
3	3	0	3	2	3	0	3	0	1	3	0	3	2
4	3	0	5	4	4	5	3	0	4	2	2	0	3
5	1	2	1	3	5	0	1	0	2	0	3	1	1
6	3	0	0	2	2	***	2	2	0	0	2	2	2
7	3	1	1	2	2	1	2	4	0	2	2	2	2
8	3	1	2	2	2	2	2	0	0	2	2	1	2
9	2	5	0	1	2	2	3	2	0	0	1	4	3
10	1	2	5	2	2	3	2	1	4	0	3	3	2
11	0	2	0	1	2	2	2	3	0	2	0	3	1
12	2	2	0	4	3	1	1	2	2	2	1	0	2
13	2	0	0	3	2	0	2	***	1	1	2	3	1
14	0	2	3	2	2	1	2	1	1	2	2	1	2
15	2	3	2	0	0	3	0	2	2	3	3	7	2
16	0	2	6	2	2	0	3	2	3	3	5	6	3
17	0	0	3	2	0	3	3	2	3	0	3	2	2
18	0	0	4	0	3	0	3	0	5	0	0	2	1
19	3	2	3	3	2	3	3	2	3	0	4	0	2
20	4	0	2	5	5	2	5	0	4	5	2	5	3
21	3	4	5	2	5	5	2	3	7	0	7	0	4
22	2	3	0	2	5	0	2	0	0	6	0	3	2
23	0	0	5	0	3	0	0	3	0	2	5	3	2
24	5	0	11	2	0	4	2	5	0	5	0	4	3
25	2	0	2	0	5	0	6	0	3	3	4	5	3
26	2	7	4	11	0	3	3	0	3	1	2	2	3
27	2	2	3	2	3	0	2	0	2	5	1	1	2
28	2	0	3	0	0	2	3	0	0	2	2	2	1
29	3	0	2	3	2	2	0	0	0	3	0	2	1
30	0	1	2	2	0	2	0	2	0	2	0	2	1
MEAN	2	1	3	2	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	2	0	3	0	2	3	0	5	2	3	2
2	2	4	3	13	0	2	0	3	0	3	3	2	3
3	3	0	2	3	0	1	0	0	0	2	2	2	1
4	0	2	0	0	3	***	2	3	2	3	0	0	1
5	2	0	2	0	0	3	1	0	1	1	0	0	1
6	1	0	1	2	1	0	0	0	0	1	2	2	1
7	2	2	0	1	4	0	0	0	2	1	2	2	1
8	7	3	3	2	0	3	0	0	2	1	2	0	2
9	2	0	0	2	2	8	3	2	0	3	3	2	2
10	0	3	2	3	***	0	3	3	0	5	0	4	2
11	2	1	3	****	****	****	****	2	2	0	1	0	1
12	3	0	0	0	3	0	0	2	0	1	0	3	1
13	0	2	2	0	4	0	0	2	3	0	0	3	2
14	0	3	0	0	3	1	0	3	0	2	0	2	1
15	0	0	0	2	2	1	2	3	0	0	3	2	1
16	0	2	0	4	0	2	0	2	0	3	0	0	1
17	5	2	0	2	1	0	5	2	0	2	2	2	2
18	3	0	2	3	3	3	5	0	3	0	0	2	2
19	1	0	2	0	0	2	0	2	0	2	0	0	1
20	1	0	7	2	2	2	2	2	6	0	7	2	3
21	0	0	3	0	5	0	4	0	2	1	2	4	2
22	0	2	0	2	0	2	0	0	1	2	2	5	1
23	2	2	3	1	2	0	2	2	2	2	2	2	2
24	2	0	2	2	7	0	2	***	2	3	2	2	2
25	0	0	1	2	1	0	3	0	1	0	0	0	1
26	1	0	1	0	7	0	0	1	0	1	0	0	1
27	0	4	2	0	2	0	0	0	3	2	1	0	1
28	2	1	1	1	2	0	0	2	2	2	0	5	2
29	4	2	2	2	0	2	2	2	0	0	2	1	1
30	0	3	0	3	0	2	0	1	0	0	3	1	1
31	2	3	3	2	4	2	0	3	1	2	2	0	2
MEAN	2	1	2	2	2	1	1	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	****	****	2	0	0	3	3	0	0	1
2	3	0	0	2	0	3	0	0	0	0	1	0	1
3	0	2	0	0	0	0	0	0	2	0	5	0	1
4	2	0	3	0	3	3	2	4	0	5	4	5	3
5	7	6	8	2	5	1	3	2	0	2	2	3	3
6	2	4	2	2	1	2	0	2	0	2	2	2	2
7	0	3	0	0	3	0	2	2	0	2	2	3	1
8	0	0	3	3	2	0	***	2	1	0	0	0	1
9	5	0	3	3	1	5	2	1	2	1	0	0	2
10	0	2	0	3	2	0	1	0	0	2	2	0	1
11	0	2	2	5	2	0	3	0	2	2	0	2	2
12	0	5	3	3	3	0	0	0	0	1	2	0	2
13	3	0	3	4	3	4	2	2	0	0	2	0	2
14	5	0	0	0	2	0	2	0	0	2	2	1	2
15	3	0	1	0	2	2	3	2	2	2	1	2	2
16	3	0	2	0	3	0	3	0	3	0	0	0	1
17	0	2	4	4	3	3	0	2	2	0	3	3	2
18	0	5	1	3	0	5	3	0	8	0	5	2	3
19	1	2	3	2	0	0	3	3	0	2	5	5	3
20	8	2	3	2	0	0	3	3	0	2	5	5	3
21	2	0	2	1	2	2	4	1	2	0	5	6	2
22	0	3	3	0	3	0	2	3	2	0	4	0	2
23	2	0	2	0	0	0	3	0	2	2	0	4	2
24	3	0	2	0	5	0	4	0	5	0	0	2	2
25	2	0	5	3	0	3	2	3	2	0	4	2	2
26	3	0	2	2	3	0	3	0	7	0	4	3	2
27	3	2	3	1	3	0	3	6	2	0	3	0	2
28	3	0	2	0	0	2	3	2	4	2	2	0	2
29	2	0	2	2	0	0	3	0	2	0	3	0	1
30	0	0	3	0	3	2	0	2	0	2	2	0	1
MEAN	2	1	2	2	2	1	2	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	5	0	2	3	0	3	0	6	2	0	2
2	0	0	6	2	0	3	0	2	2	2	4	2	2
3	3	2	5	2	3	2	0	5	0	3	3	2	3
4	0	0	3	4	0	3	1	1	0	2	0	2	1
5	0	1	0	3	0	4	3	0	2	2	0	5	2
6	1	2	2	0	3	3	0	4	3	0	5	2	2
7	3	0	5	3	0	3	0	3	7	1	1	5	3
8	2	0	2	0	3	2	2	1	3	0	3	0	2
9	4	0	7	2	0	2	0	3	0	2	0	0	2
10	2	0	2	2	0	2	2	3	0	2	0	2	1
11	2	2	0	1	0	2	0	0	4	2	0	3	1
12	2	2	0	2	2	3	0	0	0	0	1	0	1
13	0	5	0	3	2	***	0	3	3	3	0	4	2
14	4	3	0	2	0	0	0	5	0	5	2	3	2
15	1	1	0	4	0	0	3	2	0	1	2	0	1
16	0	2	1	2	2	0	1	1	1	1	2	0	1
17	2	3	5	5	2	1	0	2	0	2	7	5	3
18	5	1	9	3	5	9	5	2	3	2	4	3	4
19	2	3	0	2	3	0	1	7	0	3	2	2	2
20	3	1	0	4	3	***	2	6	3	5	1	3	3
21	2	0	1	0	2	1	0	0	2	0	0	2	1
22	0	0	1	1	2	0	0	0	0	2	2	0	1
23	2	0	2	2	0	4	2	0	0	0	2	2	1
24	0	2	0	0	2	0	0	0	0	2	2	5	1
25	0	2	3	5	4	0	0	1	2	0	1	1	1
26	2	2	3	0	4	0	1	0	3	2	0	1	2
27	0	2	0	3	5	***	4	0	0	0	1	1	2
28	1	3	0	4	0	0	0	0	0	1	1	1	1
29	1	2	1	2	0	0	1	2	0	5	4	0	2
30	0	3	0	0	2	2	0	0	5	0	2	0	1
31	3	3	0	0	3	0	2	2	1	2	3	1	2
MEAN	2	2	2	2	2	2	1	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	4	6	5	3	2	1	2	2	5	3
2	0	4	1	0	0	1	***	2	2	3	2	4	2
3	0	3	3	1	0	3	3	1	3	0	2	0	2
4	3	1	0	1	3	2	0	3	0	0	1	2	1
5	3	2	1	2	0	2	0	1	1	0	0	2	1
6	1	2	1	0	3	0	2	2	1	1	3	0	1
7	2	0	1	3	0	4	2	3	1	4	3	4	2
8	0	2	2	5	0	7	2	5	0	1	2	9	3
9	3	2	5	0	0	4	2	0	0	4	2	3	2
10	0	1	3	2	2	2	0	0	0	0	2	2	1
11	1	2	1	2	2	0	2	2	2	2	2	3	2
12	0	0	2	1	1	0	0	0	0	1	2	0	1
13	0	3	0	0	0	0	0	1	1	3	0	0	1
14	1	0	0	0	6	0	0	0	0	0	2	2	1
15	0	2	1	2	1	0	2	0	0	0	0	2	1
16	2	2	3	6	3	2	2	0	2	0	2	2	1
17	3	2	2	2	0	4	3	0	4	4	4	4	2
18	0	0	4	4	5	2	2	2	0	4	4	5	3
19	5	2	2	0	5	3	2	1	2	0	0	0	2
20	2	0	2	4	0	0	4	1	0	2	3	2	2
21	2	2	0	0	4	4	1	4	0	2	1	2	2
22	0	2	0	2	2	1	0	0	0	3	0	1	1
23	2	0	6	0	0	2	***	1	0	1	1	2	1
24	2	1	0	2	1	0	0	1	0	1	2	1	1
25	3	0	0	0	2	0	2	0	2	0	2	1	1
26	1	0	0	0	3	1	2	0	0	2	3	4	1
27	6	7	3	5	5	2	3	0	3	0	3	2	3
28	2	2	5	5	5	2	2	0	1	2	2	2	2
29	1	2	1	1	2	2	0	2	2	2	1	3	2
30	6	1	0	3	0	3	0	2	3	2	2	2	2
31	1	3	0	3	3	2	1	1	2	2	1	2	2
MEAN	2	2	2	2	2	2	2	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	1	1	5	2	0	4	5	2	3	2
2	2	0	3	3	2	5	0	2	2	2	1	3	2
3	1	1	3	1	4	0	1	0	1	1	1	0	1
4	0	3	1	1	2	0	0	0	2	0	2	2	1
5	2	0	5	7	2	0	3	2	2	2	4	2	3
6	0	0	2	0	2	1	0	0	0	3	2	0	1
7	0	2	1	0	0	0	0	2	1	2	2	2	1
8	0	2	1	0	2	0	2	1	2	0	1	0	1
9	3	0	0	0	1	0	0	0	2	0	1	0	1
10	2	0	4	0	0	0	0	0	0	0	1	1	1
11	0	0	2	0	0	0	7	1	1	2	0	3	1
12	2	0	3	0	2	0	2	0	0	2	2	2	1
13	0	0	0	0	1	0	2	0	0	1	2	1	1
14	2	0	5	0	0	1	***	2	2	2	2	2	2
15	3	0	5	2	2	2	0	2	3	0	3	3	2
16	0	2	0	2	2	0	2	2	2	0	0	0	2
17	3	0	3	3	2	0	3	0	1	0	0	5	2
18	9	0	3	1	3	2	0	3	0	2	0	0	2
19	2	2	0	2	2	0	3	0	5	2	2	2	2
20	2	3	9	9	3	2	0	0	2	2	6	2	3
21	0	3	3	0	5	0	0	2	2	0	5	0	3
22	2	0	2	2	2	2	2	2	2	3	5	5	3
23	5	2	5	5	3	3	5	2	5	1	5	5	3
24	2	2	3	2	2	0	5	0	5	0	5	5	3
25	9	3	2	2	2	0	0	3	0	5	5	5	3
26	3	0	2	5	2	1	0	7	0	5	5	2	3
27	3	0	2	2	2	5	0	9	0	0	0	3	3
28	2	0	2	2	0	3	2	0	0	0	3	0	3
29	5	2	2	0	2	3	0	2	0	5	2	3	3
30	5	2	2	0	2	3	0	2	0	5	2	3	3
MEAN	2	1	3	2	2	1	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	3	5	8	0	0	0	2	5	2	5	3
2	2	3	5	3	1	2	2	1	3	2	2	2	2
3	2	3	0	2	2	5	2	4	2	2	5	3	3
4	5	3	3	0	5	1	5	2	3	3	0	2	2
5	2	2	5	2	***	2	0	3	1	0	2	0	3
6	3	0	0	0	0	2	0	2	5	2	3	8	4
7	2	0	0	5	2	7	0	2	2	7	8	7	4
8	5	2	3	3	1	1	0	3	3	5	5	3	6
9	9	5	8	13	4	0	4	0	2	8	10	3	2
10	3	3	2	4	0	3	2	3	0	5	2	2	2
11	2	3	2	7	***	2	3	4	3	7	11	7	5
12	4	3	3	3	5	0	1	1	2	3	0	3	2
13	3	6	0	5	2	4	2	2	3	2	0	4	3
14	2	2	0	2	0	1	0	0	0	4	0	1	1
15	1	0	0	0	0	0	3	1	2	0	0	3	1
16	0	1	0	0	0	0	0	0	2	0	0	2	1
17	2	2	1	3	2	2	0	2	1	3	1	2	1
18	2	2	0	5	2	2	0	3	0	1	4	4	2
19	3	2	2	5	1	0	0	4	0	0	1	0	2
20	2	0	2	2	2	1	2	0	2	2	2	0	1
21	2	0	3	1	1	0	2	1	0	2	0	2	1
22	2	0	2	3	2	2	1	1	0	2	4	2	2
23	2	0	3	0	2	2	2	0	2	0	2	5	1
24	5	7	2	3	2	0	2	3	3	3	5	5	3
25	2	3	5	2	***	4	4	5	7	3	3	3	4
26	4	1	3	4	3	0	1	2	2	2	2	2	2
27	0	0	1	0	3	0	0	2	2	2	4	2	1
28	4	2	1	2	0	0	0	2	0	2	0	2	1
29	2	0	2	0	2	1	0	1	2	0	2	2	2
30	1	3	2	2	3	0	4	0	4	0	3	2	2
31	0	1	0	5	2	1	2	0	5	4	1	6	2
MEAN	3	2	2	3	2	1	2	2	2	3	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	3	2	5	3	1	0	3	2	0	0	2
2	0	0	0	2	2	3	0	***	1	0	2	0	1
3	0	0	1	1	2	1	0	2	2	0	1	1	1
4	0	0	0	0	0	2	0	5	0	0	0	0	1
5	2	0	0	1	1	0	0	2	1	0	2	0	1
6	2	2	0	0	2	0	3	1	0	3	0	0	1
7	1	2	0	1	2	0	2	0	0	3	2	0	1
8	1	0	2	2	2	4	2	2	0	1	1	0	1
9	0	2	0	1	0	3	1	1	1	0	2	1	1
10	0	1	0	1	0	2	3	0	0	1	0	2	1
11	0	2	0	0	2	0	3	0	2	0	0	0	1
12	0	0	0	4	0	0	2	2	2	0	0	0	1
13	5	0	3	2	2	1	3	1	2	3	2	2	2
14	1	2	0	2	4	0	0	1	3	0	3	2	2
15	1	0	2	3	1	3	0	2	2	4	0	2	2
16	1	0	2	0	0	2	***	1	0	0	0	2	2
17	0	0	1	0	2	0	0	0	2	3	0	0	1
18	1	0	0	1	2	0	2	1	1	3	9	5	1
19	16	4	0	2	6	0	0	0	2	5	0	1	3
20	0	3	0	2	0	3	2	0	2	3	2	3	2
21	5	2	1	1	2	0	5	5	8	2	9	3	4
22	4	3	9	5	9	1	0	0	2	3	2	10	3
23	4	6	3	7	4	4	2	0	4	0	9	10	6
24	8	2	3	5	1	5	2	4	0	0	2	0	3
25	2	0	2	1	0	3	0	0	2	0	0	0	1
26	2	3	3	0	2	3	2	0	3	0	2	2	2
27	2	4	0	5	4	3	4	3	3	2	5	4	3
28	0	0	2	2	2	3	5	8	0	0	0	2	2
29	0	3	0	0	0	3	2	2	0	0	0	2	1
30	0	0	0	0	0	0	2	0	0	2	0	2	1
MEAN	2	1	1	2	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - MEMORIAL PK,CORNWALL

NO 56051

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	2	2	0	0	0	1	2	0	0	2	1
2	2	0	2	2	0	2	0	0	0	0	1	0	1
3	2	0	0	2	2	0	6	***	0	0	5	0	2
4	0	7	0	3	5	2	3	3	3	0	3	3	3
5	0	3	0	5	0	5	7	5	5	3	7	2	4
6	2	0	0	0	2	0	2	3	1	2	0	0	1
7	0	2	0	3	2	3	0	1	0	0	0	0	1
8	2	0	5	2	3	0	0	3	2	6	0	4	2
9	5	0	4	3	3	2	2	3	3	7	0	0	3
10	3	0	2	0	2	2	4	3	9	3	0	4	3
11	0	3	2	2	3	0	5	3	2	3	2	2	2
12	0	0	4	2	5	2	0	2	2	3	2	4	2
13	8	1	0	7	1	2	2	3	3	0	1	3	2
14	0	3	2	2	6	3	0	5	0	2	0	2	2
15	0	0	0	0	2	0	2	0	0	3	0	2	1
16	5	0	2	0	0	2	0	2	2	0	4	2	2
17	0	0	3	2	3	0	2	0	2	2	0	2	1
18	0	2	0	0	2	1	2	0	4	1	1	0	1
19	3	0	3	2	2	5	2	2	3	1	2	3	2
20	0	2	0	2	5	2	5	5	5	6	0	1	3
21	2	5	0	7	1	0	2	3	5	2	0	0	2
22	0	1	0	2	1	2	0	3	2	0	0	2	1
23	0	5	1	2	4	2	2	2	0	2	0	5	2
24	2	1	0	1	5	2	0	1	2	7	5	0	2
25	3	5	3	2	0	6	2	3	3	5	4	3	3
26	4	1	2	0	1	2	4	3	2	3	2	5	3
27	1	3	0	0	3	5	3	0	0	3	3	3	2
28	4	3	3	2	2	0	1	0	0	3	3	2	2
29	0	1	2	0	4	2	0	2	2	3	3	2	2
30	2	0	1	0	2	0	0	0	1	1	2	0	1
31	0	0	0	2	2	1	6	5	3	0	3	2	2
MEAN	2	2	1	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MEMORIAL PK, CORNWALL

NO 56051

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	7	17
FEB	28	3	8	13
MAR	31	3	7	17
APR	30	2	4	11
MAY	31	2	3	13
JUN	30	2	3	8
JUL	31	2	4	9
AUG	31	2	3	9
SEP	30	2	3	9
OCT	31	2	6	13
NOV	30	2	6	16
DEC	31	2	4	9
YEAR	365	2	8	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - MEMORIAL PK, CORNWALL

NO 56051

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	266	84	17	2	0	0	0	369
FEB	240	82	10	0	0	0	0	332
MAR	244	111	14	2	0	0	0	371
APR	321	35	2	0	0	0	0	358
MAY	347	17	1	0	0	0	0	365
JUN	331	26	0	0	0	0	0	357
JUL	338	31	0	0	0	0	0	369
AUG	347	23	0	0	0	0	0	370
SEP	324	35	0	0	0	0	0	359
OCT	323	44	2	0	0	0	0	369
NOV	329	27	1	1	0	0	0	358
DEC	327	43	0	0	0	0	0	370
YEAR	3737	558	47	5	0	0	0	4347

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99	0	0.2	0.7	1.3	2.2	4.6	6.4	8.6	10.3	17	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139	GEORGE	ST	PETERBOROUGH	NO 59002	MONTH JAN	73							MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	
1	2	0	2	0	1	0	7	2	2	2	0	2	2
2	0	0	2	2	***	***	2	2	4	3	0	0	2
3	5	0	0	5	3	3	8	3	6	5	2	2	4
4	5	2	8	2	2	6	4	2	5	5	3	0	4
5	0	0	0	4	6	5	5	3	3	2	0	2	3
6	0	3	0	0	2	2	0	3	0	3	0	1	1
7	2	0	0	2	0	3	0	0	2	5	2	2	2
8	2	2	0	1	4	2	5	2	3	4	2	5	3
9	9	3	5	11	***	8	5	0	4	1	1	4	5
10	2	3	0	6	17	5	2	3	0	4	2	0	4
11	2	2	2	6	2	5	1	0	3	0	3	2	2
12	2	6	3	7	3	5	3	0	3	6	6	11	5
13	7	9	3	4	3	7	5	6	9	8	5	7	6
14	1	0	2	3	0	8	3	5	7	2	1	3	3
15	2	2	0	5	***	1	5	2	2	4	0	1	3
16	3	2	0	3	2	3	4	5	5	10	7	3	4
17	3	6	5	2	2	7	0	5	3	9	9	8	7
18	11	7	5	19	7	7	4	5	6	9	9	8	7
19	16	15	9	19	6	5	8	11	3	2	1	0	8
20	0	0	4	2	2	0	0	0	1	0	2	2	1
21	5	5	2	2	3	2	2	5	0	0	2	2	3
22	0	6	4	5	5	6	4	2	0	2	2	5	3
23	5	3	2	2	***	1	2	4	1	1	1	1	3
24	0	3	0	2	2	6	5	5	2	2	2	0	3
25	0	4	2	7	5	6	5	1	2	1	0	4	3
26	2	0	5	4	6	8	9	7	11	5	6	6	6
27	2	3	0	4	2	2	2	3	3	6	0	2	2
28	0	1	0	0	0	1	0	2	5	3	5	5	2
29	5	0	3	0	1	2	2	6	3	4	4	6	3
30	1	6	0	6	1	0	1	2	2	2	3	6	3
31	2	5	2	2	2	3	1	2	4	1	0	0	2
MEAN	3	3	2	4	3	4	3	3	4	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139	GEORGE	ST	PETERBOROUGH	NO 59002	MONTH FEB	73							MEAN
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	
1	3	6	1	2	2	2	***	2	5	0	0	5	3
2	2	7	10	6	2	7	3	3	3	13	2	5	5
3	2	0	2	9	2	2	5	2	2	2	0	3	3
4	0	2	0	2	2	5	3	2	6	2	1	0	2
5	1	0	0	2	2	0	3	1	0	5	4	2	2
6	0	0	3	0	3	0	2	3	7	7	7	5	3
7	7	2	0	4	7	3	0	4	3	4	7	12	4
8	2	0	3	2	0	0	***	***	3	***	***	***	***
9	0	7	3	2	7	0	3	1	3	7	3	2	3
10	3	0	2	3	2	5	1	2	2	2	2	2	2
11	2	0	3	0	3	0	11	6	4	3	0	2	3
12	0	3	0	2	0	***	2	3	2	5	5	9	5
13	11	15	15	13	10	2	0	2	0	5	7	19	8
14	5	7	11	9	5	0	2	3	1	0	2	0	4
15	0	3	0	2	0	2	2	1	3	2	2	1	2
16	0	2	0	3	2	5	0	3	2	0	4	2	2
17	2	0	3	1	2	2	1	3	3	1	8	5	2
18	5	2	3	4	5	5	2	2	3	2	6	3	4
19	8	9	0	***	***	***	0	5	5	3	3	5	4
20	6	4	5	12	9	7	5	3	2	0	0	0	4
21	0	3	11	3	2	0	3	2	2	0	2	3	3
22	2	0	3	1	2	0	3	2	0	2	1	2	2
23	2	1	3	2	1	3	3	2	2	2	3	2	2
24	0	5	0	2	2	0	5	0	2	2	2	3	2
25	0	0	3	5	0	6	7	3	5	3	2	5	3
26	0	2	2	7	2	2	0	2	2	0	2	2	2
27	2	2	0	3	0	0	5	3	3	9	11	9	4
28	5	9	7	7	8	4	3	9	11	11	3	7	7
MEAN	3	3	3	4	3	2	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	4	9	7	5	6	7	8	13	13	7	13	8
2	7	7	13	9	15	9	7	7	2	7	3	7	7
3	2	0	4	3	4	7	5	7	5	9	5	4	5
4	9	3	3	3	3	3	5	2	5	3	6	4	4
5	3	0	3	3	2	0	3	0	2	0	0	3	2
6	3	2	2	3	3	2	3	5	0	5	0	3	3
7	2	5	3	4	3	3	2	3	7	5	7	4	4
8	3	5	5	4	5	1	0	3	2	0	0	3	3
9	3	2	2	0	5	2	3	0	0	0	2	2	2
10	0	0	0	0	2	5	1	3	2	5	2	2	2
11	2	2	3	2	2	4	4	5	9	9	6	7	5
12	1	9	3	3	2	5	0	5	0	3	1	2	3
13	2	0	2	0	2	0	1	0	1	3	3	4	2
14	3	8	5	2	2	5	0	3	2	4	3	3	3
15	5	3	6	4	7	4	0	3	0	0	3	3	3
16	2	1	0	3	2	1	0	3	2	***	***	***	2
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	***	***	***	***	***	2	3	2	4	5	2	0	***
27	0	3	0	1	0	5	5	0	5	5	9	0	3
28	9	3	0	4	7	7	5	2	9	2	5	3	5
29	5	2	5	13	7	3	9	2	9	5	5	2	5
30	4	2	3	2	4	8	10	7	9	4	2	2	5
31	6	3	7	2	9	9	5	5	5	2	0	2	5
MEAN	4	3	4	3	4	4	4	3	4	4	3	3	4

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	2	5	5	7	5	7	0	2	0	2	4
2	0	0	3	1	2	3	0	2	2	1	5	0	2
3	7	0	7	6	3	3	0	0	3	3	0	5	3
4	2	0	2	4	0	0	2	2	0	0	0	3	2
5	0	4	2	3	3	5	0	1	0	2	0	5	2
6	1	4	2	3	3	5	2	0	2	1	0	2	2
7	2	0	2	2	0	5	0	2	0	2	0	0	1
8	2	0	0	2	2	0	2	1	1	2	0	0	1
9	0	3	2	7	2	2	2	3	0	0	3	0	2
10	4	3	2	3	4	2	0	2	3	2	0	1	2
11	2	0	3	2	3	2	2	0	1	0	0	2	1
12	4	3	5	4	5	1	2	0	0	0	0	1	2
13	3	6	1	5	0	0	4	0	0	1	0	0	2
14	7	5	2	5	5	0	2	2	2	1	2	3	3
15	3	5	11	7	10	7	3	5	5	5	5	5	6
16	9	9	11	10	9	0	2	0	2	3	2	2	5
17	5	1	2	2	0	2	2	0	2	0	7	4	2
18	7	7	5	7	7	0	0	5	3	0	5	7	4
19	7	8	9	3	5	1	1	3	2	4	3	5	4
20	3	2	1	2	1	0	2	0	3	1	1	2	2
21	5	2	2	2	4	3	2	2	1	2	3	1	2
22	3	5	3	2	4	1	0	1	2	0	2	2	1
23	2	2	0	1	3	0	0	0	2	0	2	1	2
24	2	2	1	3	9	***	0	2	3	0	3	5	2
25	1	5	5	4	2	0	0	0	1	3	1	2	2
26	0	2	2	2	3	7	2	2	0	1	1	3	2
27	4	3	2	2	4	1	2	0	1	1	1	0	1
28	1	1	5	2	3	0	5	2	0	1	1	2	1
29	2	0	3	0	3	0	0	1	0	1	1	0	3
30	7	5	3	2	***	4	2	2	2	1	2	0	3
MEAN	3	3	3	3	4	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	2	1	2	6	0	3	0	3	5	3
2	6	6	2	9	11	4	0	1	0	0	1	3	4
3	0	1	3	5	5	2	3	0	1	0	1	2	2
4	2	2	0	3	3	1	***	0	1	0	2	0	1
5	0	3	0	0	8	5	2	3	2	2	2	2	2
6	1	4	1	0	3	2	2	0	0	2	2	5	2
7	5	4	5	3	5	3	0	2	1	2	0	0	3
8	2	2	1	1	2	3	0	2	4	2	0	2	2
9	2	3	5	3	6	3	2	7	5	2	5	2	4
10	1	2	4	2	2	***	0	0	3	5	1	0	2
11	1	4	0	0	4	5	3	1	0	0	0	0	2
12	0	0	0	0	0	2	2	2	0	2	0	0	1
13	0	2	1	0	1	3	2	2	0	0	0	3	1
14	1	0	2	0	1	1	1	3	1	0	5	3	2
15	2	1	5	0	0	0	1	0	0	3	2	3	1
16	2	3	5	2	1	***	0	5	3	1	0	0	2
17	2	0	2	0	2	0	1	2	0	0	0	0	1
18	0	0	0	0	3	2	5	2	5	2	0	0	2
19	1	0	1	0	1	0	0	0	0	1	2	1	0
20	4	3	0	7	0	1	0	2	0	0	2	1	2
21	0	3	0	0	0	2	0	3	3	0	0	2	1
22	2	0	0	2	***	***	***	***	***	***	***	***	***
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	2	2	3	2	2	2	2	1	1	2	2
PERCENTAGE OF DATA VALID - 68													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	***	***	***	***	***	***	***	2	3	2	0	3	***
15	0	0	0	2	2	0	4	2	3	3	2	0	2
16	0	2	0	3	0	2	2	0	0	0	5	0	1
17	0	2	0	2	3	0	5	0	0	0	0	0	1
18	2	3	0	3	7	2	6	2	0	0	0	4	2
19	0	2	2	0	3	2	0	***	2	2	0	2	1
20	0	3	2	0	0	1	0	2	0	2	0	0	1
21	0	2	0	3	0	0	0	3	0	3	2	0	1
22	3	0	0	3	2	0	0	0	2	0	3	0	1
23	5	0	3	0	0	0	2	0	0	0	0	0	1
24	1	0	0	0	2	0	0	2	0	0	2	0	1
25	0	2	0	6	0	5	0	2	0	4	1	0	2
26	0	2	0	2	0	0	2	1	0	2	2	1	1
27	0	3	0	2	0	2	0	0	4	0	0	0	1
28	0	2	0	0	3	0	0	0	0	0	5	0	1
29	0	0	5	0	3	0	0	0	0	2	0	2	1
30	0	2	0	3	0	1	0	3	0	2	0	0	1
MEAN	1	2	1	2	2	1	1	1	1	1	1	1	1
PERCENTAGE OF DATA VALID - 54													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	1	0	0	1	3	0	3	0	1
2	2	0	0	2	0	1	0	0	3	0	4	1	1
3	0	5	0	0	0	2	0	3	2	0	3	0	1
4	2	2	0	2	0	2	0	0	2	0	0	0	1
5	5	2	2	2	0	0	3	0	0	2	0	0	1
6	4	2	0	2	0	0	2	0	2	0	2	0	1
7	0	0	0	0	1	0	3	2	3	2	0	0	1
8	0	0	3	0	2	5	0	2	0	0	3	0	1
9	0	0	5	3	0	0	3	2	0	0	0	3	1
10	0	0	3	0	0	3	0	2	0	0	0	2	1
11	0	2	0	1	0	3	0	0	3	2	0	2	1
12	5	0	2	2	0	0	0	0	0	0	2	2	1
13	0	5	0	2	0	2	0	0	0	0	4	2	1
14	2	0	0	0	3	0	0	2	0	2	0	2	1
15	2	0	2	0	0	0	0	2	0	3	0	0	1
16	2	1	2	2	0	3	1	0	0	0	0	4	1
17	0	0	3	0	5	2	0	0	0	0	0	0	1
18	0	0	2	0	3	0	3	0	0	2	0	0	1
19	2	0	2	0	3	0	0	0	3	0	2	0	1
20	2	0	3	2	2	3	2	0	3	0	2	2	2
21	3	0	2	2	2	2	2	0	2	2	0	2	2
22	0	0	2	2	2	4	0	2	3	4	0	2	2
23	0	3	0	2	0	0	6	0	3	0	3	0	1
24	0	0	0	2	3	0	0	0	3	2	0	0	1
25	0	2	0	0	0	0	2	2	0	2	2	2	1
26	2	2	0	3	0	3	0	2	0	2	3	2	2
27	2	2	0	2	0	3	0	2	2	1	0	2	2
28	0	0	2	0	0	0	2	2	1	0	2	0	1
29	3	0	3	0	3	2	0	0	0	0	0	2	2
30	2	0	3	0	3	2	0	0	7	1	0	2	2
31	1	0	2	2	0	2	3	2	0	2	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	0	2	2	2	0	0	2	0	5	1
2	2	0	0	0	0	0	3	2	0	2	0	0	1
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7	0	0	1	2	0	0	0	0	1	1	0	0	0
8	0	0	0	0	0	0	0	1	1	0	2	0	1
9	0	0	0	0	1	1	0	0	0	2	0	1	0
10	0	0	0	0	1	0	0	0	0	1	2	0	0
11	2	0	0	0	0	0	0	1	0	3	0	2	1
12	0	2	0	1	1	0	1	1	0	0	0	0	1
13	0	2	0	1	0	0	1	0	0	1	0	4	1
14	0	1	0	0	2	0	3	0	0	0	0	0	1
15	0	2	0	2	0	1	0	1	1	0	0	0	1
16	3	2	0	0	2	2	0	1	0	1	0	3	1
17	2	2	1	0	0	0	1	0	0	2	0	0	1
18	2	1	1	0	0	0	0	0	0	0	3	0	1
19	0	0	0	0	5	1	0	0	2	0	0	0	1
20	0	1	0	3	0	2	0	1	1	0	0	1	1
21	0	1	0	2	0	1	0	1	0	1	1	1	1
22	0	2	0	1	2	2	0	2	3	0	0	0	1
23	1	1	2	1	1	2	2	1	0	1	2	5	2
24	2	1	0	1	0	0	2	0	0	3	0	0	1
25	0	0	0	1	3	0	0	3	0	0	1	0	1
26	0	0	0	1	1	1	2	0	1	2	1	2	1
27	0	3	0	3	0	5	5	18	0	4	3	10	5
28	4	3	3	6	4	1	2	0	3	3	0	2	3
29	3	0	0	5	3	3	1	3	1	2	0	2	2
30	2	0	4	13	2	2	2	0	2	5	5	9	4
31	13	2	2	11	5	0	1	1	4	2	1	2	4
MEAN	1	1	1	2	1	1	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	3	3	5	1	2	0	2	4	3	3
2	2	6	2	6	1	5	0	0	0	2	2	2	2
3	2	0	2	2	1	2	0	3	0	2	2	2	2
4	1	2	2	2	2	1	2	2	2	0	2	5	2
5	3	2	3	56	7	2	4	4	5	3	3	3	8
6	2	0	0	2	3	8	1	0	2	0	1	0	2
7	3	2	2	0	2	0	0	0	2	0	0	1	1
8	1	2	0	0	0	1	0	0	0	1	0	1	1
9	2	0	2	0	1	0	0	0	2	1	0	1	1
10	2	2	2	6	0	0	2	2	3	2	3	2	2
11	2	0	2	1	3	***	0	2	1	0	2	3	1
12	0	1	0	2	2	2	0	0	0	2	0	5	1
13	2	2	2	4	5	1	3	1	2	0	0	2	1
14	1	0	0	3	2	0	3	0	2	3	0	2	1
15	3	2	3	3	2	0	0	1	2	2	2	0	2
16	0	0	3	0	2	3	0	0	0	0	4	0	2
17	2	2	2	7	4	1	0	2	0	2	2	2	2
18	1	2	2	3	0	***	2	2	0	0	1	10	3
19	5	2	2	7	4	0	1	3	3	2	0	1	3
20	2	7	4	5	1	5	1	0	2	2	2	2	2
21	2	5	2	5	3	0	2	0	1	3	2	2	2
22	6	2	3	1	3	5	5	2	3	2	1	0	3
23	1	0	1	2	3	0	1	1	3	2	0	0	1
24	1	1	2	4	0	3	1	3	0	0	0	4	2
25	0	1	0	3	2	2	0	1	1	3	2	2	1
26	4	4	4	2	5	2	3	2	4	2	5	1	3
27	4	7	3	3	1	4	1	3	1	2	2	3	3
28	0	2	3	1	2	3	1	2	2	0	2	4	2
29	1	2	2	2	3	0	0	2	0	2	0	0	1
30	1	1	5	0	2	0	2	1	1	2	1	9	2
MEAN	2	2	2	5	2	2	1	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	9	7	3	2	3	2	2	2	2	0	3
2	3	2	2	2	2	4	0	2	3	2	1	3	2
3	3	1	0	6	2	0	2	2	0	3	3	3	2
4	0	3	0	0	5	0	5	9	0	2	1	5	3
5	2	2	0	5	0	1	0	3	0	3	0	5	2
6	2	0	3	5	2	2	0	2	0	4	2	0	2
7	2	0	3	1	3	2	2	0	5	4	7	7	2
8	3	0	3	0	4	2	2	2	0	0	7	4	3
9	5	2	3	2	9	7	2	0	0	0	2	0	3
10	2	3	5	9	4	7	0	0	3	0	2	0	3
11	2	3	2	5	5	0	2	2	3	2	3	3	3
12	***	***	***	***	***	***	3	5	2	5	5	5	***
13	2	9	3	6	2	5	2	3	5	5	0	0	4
14	3	0	3	0	1	0	2	0	0	5	0	0	1
15	3	0	3	3	2	0	0	2	0	0	0	5	2
16	0	5	0	3	3	0	2	0	2	0	3	0	2
17	2	0	2	2	1	0	2	0	1	3	0	3	1
18	5	2	5	1	0	5	2	4	0	7	2	2	3
19	0	3	9	8	8	4	4	3	7	0	3	2	4
20	0	0	0	2	1	1	0	2	0	3	2	0	1
21	2	3	5	5	7	0	2	0	3	0	4	3	3
22	5	3	7	2	12	5	5	0	5	1	5	2	4
23	2	7	4	13	10	7	0	2	7	5	11	9	6
24	8	9	5	13	10	15	5	9	6	8	11	8	9
25	7	10	7	5	15	5	2	0	5	2	9	5	6
26	7	2	7	2	5	0	2	2	0	4	1	2	3
27	0	1	0	0	3	0	2	0	2	2	2	0	1
28	2	4	0	2	0	4	0	2	0	3	0	2	2
29	0	2	0	2	3	0	2	0	2	0	3	1	1
30	0	2	0	0	0	2	3	0	2	0	3	1	1
31	0	4	0	2	7	2	3	9	3	3	2	3	3
MEAN	3	3	3	4	4	3	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	2	3	2	2	0	0	3	0	3	2	2
2	0	3	0	4	***	0	5	7	3	3	3	3	3
3	0	5	2	2	0	1	0	0	0	0	0	0	1
4	3	0	2	0	0	0	0	0	0	0	0	0	0
5	7	2	0	3	0	4	0	0	0	0	0	0	0
6	2	0	3	1	3	0	3	0	2	2	4	6	2
7	2	0	2	0	2	2	2	0	2	1	2	3	3
8	2	0	0	5	0	0	2	0	4	2	2	0	1
9	2	0	0	5	0	5	2	0	0	3	0	2	1
10	2	0	0	5	0	5	0	0	0	3	0	2	1
11	2	1	2	0	2	0	3	0	2	3	5	0	2
12	5	5	5	5	0	5	5	2	5	6	4	0	4
13	5	5	7	4	4	5	5	9	7	6	7	3	6
14	5	3	2	2	0	4	2	3	3	0	0	9	4
15	9	5	2	3	2	2	3	0	2	3	11	0	3
16	3	1	3	3	2	3	0	2	0	3	2	0	2
17	3	4	3	0	2	3	0	2	0	3	2	0	2
18	4	2	5	1	5	2	7	3	1	5	7	0	4
19	5	0	0	2	5	0	0	3	2	3	5	0	2
20	5	1	2	5	0	2	0	3	0	3	0	2	2
21	0	3	2	0	3	3	5	0	6	5	7	3	3
22	2	0	2	3	0	4	3	3	8	7	9	7	4
23	7	2	10	11	2	11	3	3	3	2	5	5	5
24	5	9	5	7	2	7	0	5	0	5	0	0	4
25	3	0	2	2	1	2	0	3	1	0	0	5	2
26	0	5	1	5	***	***	***	***	0	5	3	0	2
27	2	0	3	4	2	4	2	3	3	4	5	3	3
28	2	5	5	3	2	0	5	4	2	2	2	3	3
29	0	3	0	2	0	3	0	3	3	0	2	0	1
30	1	0	3	0	3	2	0	4	2	0	2	2	2
MEAN	3	2	3	3	2	3	2	2	2	3	4	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	3	3	3	0	4	2	0	3	2	2
2	7	0	2	0	3	5	0	2	2	0	0	3	2
3	4	5	0	5	15	7	2	2	9	2	3	0	5
4	4	4	0	2	2	4	0	3	4	2	2	2	2
5	7	4	5	2	5	5	2	2	0	3	2	0	3
6	0	0	5	1	0	5	2	2	0	3	2	3	2
7	0	0	3	3	0	3	0	0	2	0	5	5	2
8	3	9	3	2	4	2	5	5	0	2	2	4	3
9	0	3	2	5	2	1	2	2	0	3	2	7	2
10	3	3	7	10	11	11	2	5	0	2	0	9	5
11	9	0	2	12	7	2	0	5	2	3	0	2	4
12	2	2	0	2	7	***	***	***	0	9	3	0	3
13	2	5	3	5	2	2	5	0	2	2	5	2	3
14	2	7	3	0	0	2	3	4	0	4	2	0	2
15	2	0	4	2	0	3	7	0	12	0	2	2	3
16	2	4	3	0	1	0	2	4	2	1	0	2	2
17	2	4	0	3	2	2	3	2	2	0	3	3	2
18	0	1	0	8	2	0	0	9	5	0	3	7	3
19	10	3	1	6	9	0	2	5	0	1	2	4	4
20	3	0	1	2	0	5	0	3	5	3	0	3	2
21	0	0	1	0	4	0	2	2	0	2	5	0	1
22	2	3	2	2	1	6	3	1	0	3	7	0	3
23	3	3	4	2	0	2	2	1	0	2	2	0	2
24	0	5	3	9	3	5	2	0	0	4	2	3	3
25	0	0	3	2	1	0	2	8	5	3	6	8	3
26	5	4	0	5	0	2	2	2	6	0	0	5	3
27	2	2	2	5	7	2	0	2	6	6	2	2	4
28	2	1	2	2	3	3	5	9	5	7	3	0	5
29	3	7	7	2	7	3	2	9	5	2	3	0	3
30	6	3	2	2	0	7	2	0	1	5	2	0	3
31	6	6	2	0	0	2	11	3	0	0	6	4	3
MEAN	3	3	2	3	3	3	2	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	8	19
FEB	28	3	8	19
MAR	22	4	8	15
APR	30	2	6	11
MAY	22	2	4	11
JUN	17	1	2	7
JUL	31	1	2	7
AUG	27	1	5	18
SEP	30	2	8	56
OCT	31	3	9	15
NOV	30	3	6	11
DEC	31	3	5	15
YEAR	330	2	9	56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 139 GEORGE ST PETERBOROUGH

NO 59002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	256	102	6	3	0	0	0	367
FEB	241	70	13	1	0	0	0	325
MAR	169	81	6	0	0	0	0	256
APR	292	62	2	0	0	0	0	356
MAY	225	27	1	0	0	0	0	253
JUN	187	9	0	0	0	0	0	196
JUL	363	9	0	0	0	0	0	372
AUG	297	11	3	1	0	0	0	312
SEP	328	29	0	0	0	0	1	358
OCT	281	78	7	0	0	0	0	366
NOV	283	69	3	0	0	0	0	355
DEC	286	77	6	0	0	0	0	369
YEAR	3208	624	47	5	0	0	1	3885

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.3	0.8	1.5	2.4	4.9	6.8	8.8	10.6	56	2.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	****	****	****	****	****	****	****		7	5	7	0	****
3	0	2	0	2	3	2	2	5	3	3	2	3	2
4		0	5	6	2	3	33	33	28	3	0	1	10
5	2	2	4	2	5	2	5	3	0	5	5	3	3
6	2	2	6	7	4	5	3	2	3	7	5	7	5
7	7	12	2	4	0	9	2	5	10	7	4	5	5
8	2	9	0	4	5	3	0	6	1	9	3	0	2
9	6	2	1	4	3	2	0	3	1	3	3	0	3
10	3	6	3	3	3	5	2	5	2	3	2	2	3
11	5	0	4	9	4	3	0	3	7	5	3	4	4
12	2	0	1	0	6	****	2	3	7	1	1	0	2
13	0	3	2	4	3	2	5	2	7	0	7	3	3
14	3	7	4	4	4	11	12	7	9	10	5	5	7
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	4	3	4	4	4	6	6	7	5	4	3	4
PERCENTAGE OF DATA VALID - 39													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	****	2	2	0	0	7	12	****
17	11	11	10	12	14	9	6	7	6	5	12	11	10
18	9	7	7	8	12	13	9	9	10	8	9	10	9
19	11	7	2	3	2	3	7	3	3	5	2	3	4
20	1	2	0	0	0	3	1	0	0	2	0	0	1
21	0	2	0	1	0	0	1	0	1	0	3	3	1
22	0	1	6	3	2	1	0	0	0	2	0	0	2
23	1	2	2	2	2	2	0	0	4	0	5	2	2
24	4	3	1	4	1	3	1	0	4	0	5	3	1
25	2	2	0	0	0	2	2	0	1	1	3	3	2
26	2	3	2	2	0	4	2	0	0	3	3	3	2
27	2	0	0	1	0	0	4	0	0	2	7	3	2
28	0	4	2	1	4	2	0	0	0	0	0	0	1
MEAN	4	4	3	3	3	3	3	2	2	2	4	4	3
PERCENTAGE OF DATA VALID - 44													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S. MARIE NO 71021

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	3	2	0	3	2	0	5	6	3	2
2	2	1	0	2	0	2	2	2	2	0	0	2	1
3	2	4	5	0	7	6	2	2	3	2	5	0	3
4	2	5	0	3	0	5	0	0	0	4	0	2	2
5	0	2	0	4	5	1	4	0	0	2	0	0	2
6	0	0	1	4	0	0	2	4	0	0	3	4	2
7	0	3	2	0	0	0	0	8	3	0	4	0	2
8	2	0	0	0	5	2	0	2	0	3	2	5	2
9	5	7	0	0	4	0	0	0	3	2	7	0	2
10	3	0	7	0	2	0	0	0	7	2	0	2	2
11	0	0	4	0	3	0	3	9	0	5	0	0	2
12	4	7	4	0	5	2	0	2	0	0	0	0	2
13	2	7	0	0	0	0	0	0	2	5	0	0	1
14	0	3	5	0	1	0	0	3	0	1	5	0	2
15	0	3	0	5	0	0	5	0	2	2	4	2	2
16	0	0	2	0	2	3	3	0	3	1	2	0	1
17	3	0	0	5	0	0	0	0	0	0	0	0	1
18	0	0	3	0	0	3	0	0	2	2	3	2	1
19	0	0	4	0	0	2	0	0	3	0	3	0	1
20	2	0	4	0	3	2	3	2	3	0	4	5	2
21	2	2	0	0	2	0	3	0	1	0	0	0	2
22	0	0	7	1	0	0	0	0	5	0	0	7	1
23	0	0	7	0	3	0	0	0	0	0	0	0	1
24	1	0	3	0	0	0	0	2	0	0	2	0	1
25	0	0	0	2	0	5	4	0	2	0	3	0	1
26	3	0	2	0	2	0	0	0	2	2	0	0	1
27	0	0	3	0	5	5	0	2	7	1	2	0	2
28	2	0	0	0	2	0	0	0	0	0	0	2	1
29	3	2	3	1	3	7	3	0	0	5	0	2	3
30	0	0	0	2	4	0	3	0	2	0	0	0	1
31	3	0	3	2	2	4	1	3	0	0	0	0	2
MEAN	1	1	2	1	2	2	1	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S. MARIE NO 71021

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	5	0	0	2	0	5	0	1	1
2	0	0	0	2	0	2	2	0	2	1	0	5	1
3	3	0	0	0	4	0	0	1	0	2	0	5	1
4	0	2	0	0	0	5	0	0	3	0	0	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	7	1	0	0	0	0	7	0	0	3	0	1
7	0	0	0	3	5	0	4	0	3	3	5	0	2
8	3	0	0	0	0	0	0	0	0	5	0	0	2
9	0	2	3	0	0	3	7	0	2	3	2	5	2
10	0	0	7	0	3	0	2	7	0	0	3	0	2
11	0	3	0	4	0	3	2	0	0	0	2	2	1
12	0	0	3	0	2	2	2	0	0	3	0	4	1
13	2	0	1	0	0	0	2	0	1	0	0	2	1
14	0	6	0	0	0	3	0	0	7	0	1	0	1
15	0	3	0	0	3	2	0	0	1	2	2	0	1
16	11	0	3	0	2	9	3	0	3	5	0	2	3
17	0	7	0	0	0	0	3	0	0	0	0	0	1
18	0	0	0	0	5	0	2	0	0	0	2	0	1
19	4	0	0	2	0	9	0	0	0	3	2	0	2
20	0	3	0	5	0	0	6	0	3	2	0	3	2
21	0	2	3	0	0	3	0	5	0	5	5	0	2
22	0	0	0	0	2	0	0	0	2	0	2	0	1
23	0	0	2	0	2	3	0	0	11	0	2	0	2
24	2	3	0	3	0	0	2	0	0	0	3	11	2
25	0	5	0	1	2	2	0	0	0	0	0	3	1
26	3	0	5	0	2	0	0	0	3	0	0	3	1
27	0	3	3	2	2	0	0	0	3	3	0	2	2
28	3	0	0	3	0	7	2	0	0	6	0	2	2
29	2	0	0	4	0	0	0	0	7	2	0	2	1
30	3	0	3	0	0	3	0	0	4	0	0	5	2
MEAN	1	2	1	1	1	2	1	1	2	2	1	2	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	2	0	5	2	3	0	5	0	0	2
2	0	4	0	0	0	0	0	3	0	0	7	5	2
3	0	2	2	0	3	7	0	2	5	0	3	0	2
4	0	0	0	5	0	9	0	0	0	0	3	0	1
5	2	3	0	0	2	0	0	3	0	0	3	0	1
6	0	0	7	3	0	0	5	0	0	3	0	0	2
7	2	2	1	3	0	2	2	0	0	0	2	3	2
8	5	2	0	7	0	0	0	0	11	0	0	2	4
9	2	0	0	2	0	3	0	3	0	0	0	0	1
10	0	0	3	0	0	1	2	0	0	7	0	13	2
11	0	4	2	2	0	****	****	****	****	****	****	****	****
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	****	****	****	****	****	****	2	7	1	2	3	2	****
17	6	2	5	7	0	4	2	0	2	0	9	2	3
18	0	12	7	11	9	3	0	0	5	0	0	3	4
19	2	0	0	0	1	0	0	4	4	0	2	5	2
20	2	2	0	13	4	5	3	3	0	7	2	0	3
21	7	3	0	8	0	1	2	3	7	6	2	3	4
22	0	1	3	0	2	0	1	0	0	4	2	3	1
23	3	3	1	8	11	0	2	7	0	7	0	2	4
24	1	3	6	2	0	6	1	0	7	4	5	1	3
25	0	0	0	0	0	0	3	0	2	2	5	5	1
26	2	3	0	3	2	0	2	11	0	1	0	3	2
27	0	0	0	3	2	3	1	5	0	2	2	0	1
28	0	0	2	7	2	0	0	3	0	2	0	2	2
29	0	0	8	3	2	0	0	1	7	0	0	0	2
30	4	2	2	2	0	0	2	2	0	2	0	0	1
31	0	0	0	2	0	8	5	7	0	3	2	5	3
MEAN	1	2	2	4	2	2	1	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	11	0	2	2	2	0	0	8	0	3	5	3
2	3	6	1	0	2	0	0	4	2	0	0	2	2
3	3	0	0	0	5	4	0	5	0	0	0	2	2
4	0	0	3	2	7	3	0	5	0	0	1	2	2
5	0	6	0	5	****	****	3	0	0	6	0	2	2
6	0	0	7	5	5	3	0	0	2	5	2	0	3
7	0	0	2	0	0	4	0	1	7	0	5	0	2
8	0	2	4	0	0	2	1	0	7	0	0	2	2
9	0	2	2	3	0	0	2	5	7	2	2	0	2
10	0	3	2	3	5	0	0	2	2	5	5	0	2
11	3	1	5	4	0	1	4	0	2	0	5	0	2
12	0	7	5	6	1	2	0	2	10	2	0	0	3
13	5	2	3	0	0	0	0	0	3	0	2	2	1
14	0	9	7	0	8	0	0	0	0	0	3	0	2
15	0	0	3	5	0	2	2	0	0	0	0	0	1
16	0	0	2	5	1	0	0	0	2	0	3	0	1
17	0	3	0	3	0	0	2	2	0	0	0	1	1
18	0	2	11	0	2	3	5	0	2	9	0	1	3
19	2	0	2	8	0	0	5	2	0	1	3	0	2
20	5	0	0	0	2	3	2	0	7	0	2	0	2
21	2	0	6	1	1	2	0	2	3	2	0	2	2
22	0	0	0	0	0	2	0	6	2	0	0	5	1
23	0	0	1	1	0	3	3	2	0	0	2	0	1
24	0	2	0	0	0	1	5	0	0	0	0	0	1
25	3	0	0	4	0	0	0	0	2	0	0	3	1
26	0	0	1	2	0	0	0	5	2	0	0	1	1
27	5	0	2	1	0	5	3	0	0	3	0	0	2
28	7	0	0	3	0	0	7	3	0	0	3	2	2
29	0	11	5	0	0	0	7	2	3	4	0	4	3
30	11	0	0	0	0	0	5	4	2	4	0	4	3
MEAN	2	2	2	2	1	2	2	2	3	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	0	2	0	0	1	4	****	****	****	****	2
2							- DATA MISSING -						
3							- DATA MISSING -						
4	****	****	****	****	****	****	****	****					
5	0	2	0	3	3	1	0	7	0	0	3	0	****
6	0	3	0	5	0	5	3	3	3	3	2	3	2
7	3	3	3	2	5	3	5	0	5	3	0	2	3
8	0	5	4	0	0	9	11	3	2	2	0	2	3
9	2	2	3	2	5	7	2	2	0	6	2	15	4
10	2	3	2	2	2	0	3	0	2	0	2	0	2
11	0	3	0	3	3	0	2	3	0	2	0	3	2
12	3	2	2	0	2	2	3	2	1	0	0	0	1
13	3	0	1	0	5	2	1	3	2	0	5	3	2
14	2	3	7	2	0	2	0	3	0	3	0	0	2
15	3	0	0	0	0	3	0	0	0	2	2	2	1
16	2	2	2	2	5	2	3	0	3	2	0	2	2
17	3	0	1	0	2	0	4	2	6	2	2	8	2
18	0	0	0	2	2	***	5	3	6	5	3	5	2
19	7	3	8	3	2	8	0	3	6	5	5	3	1
20	2	2	3	2	2	2	2	0	0	2	3	1	2
21	3	3	0	0	4	0	3	2	0	0	1	8	2
22	0	2	1	3	0	0	2	0	3	0	2	1	1
23	7	3	0	3	1	0	3	2	0	2	2	4	2
24	2	1	0	3	0	3	0	0	0	0	0	0	1
25	3	0	3	2	0	5	2	0	3	3	3	5	2
26	1	0	1	0	0	0	2	0	2	3	3	4	3
27	0	3	0	2	3	3	6	9	3	3	0	5	3
28	4	2	0	3	3	3	0	3	2	0	0	5	3
29	2	3	0	3	0	0	1	1	0	2	2	0	2
30	2	3	0	3	0	0	2	0	2	5	0	2	2
31	0	3	2	0	3	0	2	0	2	2	2	0	1
MEAN	2	2	2	2	2	2	2	2	2	2	1	3	2

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	3	0	3	0	0	0	0	3	0	1
2	3	0	3	0	1	3	3	0	3	2	0	2	2
3	0	3	3	***	7	2	0	3	1	2	0	5	2
4	2	3	0	****	****	****	****	****	****	****	****	****	****
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8	****	****	****	****	0	3	2	0	2	0	3	0	1
9	0	4	5	6	3	4	2	0	0	1	3	0	2
10	0	0	1	6	0	3	2	5	5	0	2	2	2
11	0	0	3	2	3	0	1	2	0	0	0	0	1
12	7	2	1	0	5	0	1	3	1	2	2	2	2
13	0	1	4	2	6	5	2	0	0	0	2	2	2
14	0	3	0	2	1	1	3	0	1	0	3	1	1
15	2	0	3	2	0	2	0	2	0	4	3	4	2
16	5	1	3	0	1	2	3	0	2	1	1	0	2
17	2	0	2	2	0	0	3	0	5	0	1	1	1
18	1	1	0	4	3	3	0	3	0	2	3	5	2
19	2	9	0	2	0	0	4	0	0	2	2	0	2
20	1	3	7	0	2	3	0	0	2	0	0	1	2
21	0	2	0	2	0	****	0	0	0	0	1	0	0
22	0	2	2	2	3	0	2	0	3	0	0	0	1
23	2	0	3	4	5	3	3	6	0	2	5	2	3
24	1	0	2	0	0	0	3	2	2	2	0	3	1
25	0	2	2	0	0	0	0	0	3	3	0	3	1
26	5	0	1	0	0	2	1	4	0	2	0	0	1
27	3	4	3	2	4	4	3	0	6	0	4	2	3
28	2	2	0	0	5	3	6	0	3	2	3	1	2
29	2	2	3	0	5	2	5	2	7	0	2	1	3
30	3	0	2	1	0	2	0	0	5	1	2	2	2
31	2	0	0	2	2	0	0	0	3	0	3	4	1
MEAN	2	2	2	2	2	2	2	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	5	2	1	2	1	0	0	2	5	2
2	2	0	1	1	0	3	2	3	7	0	4	0	2
3	0	3	3	0	4	3	1	2	1	0	2	4	2
4	0	1	0	2	0	3	2	0	7	0	0	0	1
5	1	0	2	0	***	0	0	0	3	0	0	0	1
6	3	2	0	3	0	0	1	2	5	5	1	2	2
7	3	4	5	3	4	0	3	1	5	0	0	0	3
8	0	0	2	0	0	0	0	0	0	0	4	1	1
9	2	0	2	0	2	0	0	2	3	0	5	2	2
10	0	4	4	3	1	0	2	0	1	2	4	7	2
11	2	0	4	1	1	3	1	3	1	1	6	2	2
12	3	3	3	4	3	2	1	2	0	0	2	0	2
13	1	6	3	1	3	0	0	2	2	0	1	2	2
14	0	0	3	1	1	2	3	0	1	0	2	1	1
15	0	5	3	3	0	3	4	0	0	1	1	0	2
16	2	0	2	0	0	0	2	0	5	3	3	2	1
17	2	2	2	4	0	1	0	0	0	3	2	0	2
18	2	0	3	4	3	2	1	2	2	4	0	5	2
19	0	2	2	0	2	2	0	0	3	2	2	0	1
20	0	0	0	3	0	3	****	****	0	0	3	5	1
21	5	2	2	2	0	0	2	0	0	2	0	0	1
22	0	0	1	0	0	3	5	0	4	0	0	0	1
23	9	5	7	0	0	1	0	0	3	0	0	0	2
24	3	0	2	2	0	1	0	2	0	2	2	2	1
25	0	2	2	0	2	1	0	0	3	0	3	5	2
26	4	2	3	5	3	0	3	2	4	0	5	1	2
27	3	2	2	0	0	2	0	0	0	1	5	5	3
28	2	4	3	2	2	3	1	2	5	0	2	5	3
29	2	2	5	0	3	0	0	0	0	0	0	3	1
30	7	4	2	1	2	0	1	0	2	0	2	0	2
MEAN	2	2	2	2	1	1	1	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	0	2	0	1	0	2	1	1	0	1
2	2	1	0	1	2	1	3	0	4	3	3	2	2
3	1	4	3	3	2	2	2	3	2	0	0	2	2
4	2	3	0	1	3	2	2	0	2	2	2	2	2
5	6	3	3	4	3	3	0	2	3	2	7	5	4
6	0	2	3	0	4	2	1	2	0	2	0	0	2
7	0	2	3	2	1	0	0	4	0	5	3	3	2
8	0	0	2	0	2	0	0	1	1	3	4	0	1
9	4	2	2	2	0	0	4	2	****	****	****	****	2
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	2	1	2	1	1	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	13	4	10	33
FEB	13	3	10	14
MAR	31	2	3	9
APR	30	1	3	11
MAY	27	2	4	13
JUN	30	2	3	11
JUL	29	2	4	15
AUG	28	2	3	9
SEP	30	2	3	9
OCT	9	2	4	7
NOV		DATA MISSING		
DEC		DATA MISSING		
YEAR	240	2	10	33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	94	47	3	0	1	2	0	147
FEB	117	23	10	0	0	0	0	150
MAR	331	39	0	0	0	0	0	370
APR	315	32	3	0	0	0	0	350
MAY	259	45	7	0	0	0	0	311
JUN	299	55	4	0	0	0	0	358
JUL	294	39	2	0	0	0	0	335
AUG	295	27	0	0	0	0	0	322
SEP	327	30	0	0	0	0	0	357
OCT	98	6	0	0	0	0	0	104
NOV		DATA MISSING						
DEC		DATA MISSING						
YEAR	2429	343	29	0	1	2	0	2804

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
76	0	0.2	0.6	1.1	2.1	4.5	6.3	8.2	10.2	33	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	3	3	3	0	3	3	0	5	2	3	2
2	0	2	2	5	2	5	5	7	8	2	3	5	4
3	9	3	8	0	7	7	4	4	17	5	5	1	6
4	3	0	7	3	3	1	7	1	3	0	0	3	3
5	0	0	0	5	5	2	2	2	2	2	2	2	2
6	3	5	3	2	4	3	3	7	5	9	9	2	4
7	5	5	3	2	6	3	0	0	3	9	9	11	5
8	9	5	3	11	14	18	5	11	19	11	12	13	11
9	9	5	3	17	15	8	14	4	5	2	3	3	7
10	0	2	2	3	18	2	3	2	7	4	2	2	4
11	2	5	2	5	7	9	9	2	5	3	7	7	5
12	11	3	0	7	2	5	5	3	23	13	7	5	7
13	7	0	2	7	3	5	9	4	4	2	1	2	4
14	5	2	2	2	3	5	2	7	9	7	5	7	5
15	3	3	0	11	3	5	3	4	9	3	2	2	4
16	2	2	6	3	3	3	3	2	5	5	2	3	3
17	9	2	4	7	4	5	2	7	15	17	11	11	8
18	5	4	9	11	17	11	7	9	15	15	16	10	11
19	7	5	2	16	15	11	11	9	18	2	2	3	8
20	0	1	0	2	2	2	2	5	0	5	3	3	2
21	3	5	0	3	2	7	2	3	2	7	0	0	3
22	1	2	0	3	3	2	2	4	54	0	6	3	7
23	2	1	5	0	3	1	3	2	8	2	2	0	2
24	2	0	3	2	7	2	5	5	5	11	9	10	5
25	9	2	5	5	0	2	7	5	5	13	11	11	6
26	9	3	5	15	5	5	4	5	5	5	5	5	6
27	2	1	3	0	5	0	5	3	2	2	0	4	2
28	2	2	0	2	2	5	2	0	0	0	2	1	1
29	0	3	0	6	1	4	2	0	6	3	4	3	2
30	3	2	2	3	0	2	2	3	3	2	4	2	3
31	2	3	3	****	2	5	5	36	5	0	3	0	6
MEAN	4	3	3	5	5	5	5	5	9	5	5	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	3	2	2	4	13	3	3	****	3
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5	****	****	****	****	****	0	3	9	9	9	9	0	****
6	12	5	3	1	0	2	5	10	13	0	5	10	6
7	3	7	0	13	3	4	2	5	3	9	3	0	4
8	6	2	9	3	2	0	0	5	2	9	6	7	4
9	5	12	9	11	11	6	4	2	12	11	0	17	8
10	6	3	5	0	17	7	0	1	****	****	****	****	5
11							- DATA MISSING -						
12	****	****	****	****	****	****	6	5	33	21	12	11	****
13	11	11	9	5	3	5	8	3	9	14	22	21	10
14	7	7	7	5	17	8	2	7	0	7	0	0	6
15	1	0	1	12	0	3	0	9	0	5	0	7	3
16	5	2	0	7	0	0	2	0	13	2	5	2	3
17	2	4	2	3	20	3	1	13	11	23	9	15	9
18	0	11	4	0	11	2	3	4	0	0	0	6	3
19	0	6	5	0	6	3	2	4	6	3	6	1	4
20	5	0	3	2	0	3	3	1	2	5	7	9	3
21	4	5	11	2	10	0	1	2	9	4	0	2	4
22	6	0	3	7	15	8	13	4	3	11	6	13	7
23	13	11	7	14	****	12	11	10	10	3	8	9	10
24	15	11	9	6	0	5	3	1	1	1	1	5	5
25	9	1	8	2	10	5	0	1	3	11	7	2	5
26	9	1	0	4	7	8	1	3	7	11	11	2	6
27	3	8	0	0	7	0	15	6	2	2	4	1	5
28	5	0	7	9	2	8	7	3	11	2	4	5	5
MEAN	6	5	5	5	7	4	4	5	7	7	6	7	6

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	5	0	9	15	8	3	3	17	9	10	2	7
2	0	5	2	9	3	0	4	2	4	5	4	5	4
3	0	6	2	0	7	11	9	5	6	8	10	10	6
4	6	7	7	3	5	3	1	0	3	5	0	3	4
5	1	0	2	10	4	0	6	2	1	0	0	2	2
6	3	3	9	0	3	1	8	8	2	0	2	6	4
7	2	2	0	0	1	1	1	2	5	2	7	3	2
8	0	3	0	9	0	2	6	4	9	0	0	0	3
9	0	3	0	2	0	2	1	3	2	1	5	7	2
10	0	6	0	2	2	9	0	3	9	3	13	2	4
11	10	6	0	3	7	0	3	4	4	3	3	9	4
12	0	7	4	11	1	***	0	5	0	2	0	0	3
13	0	0	0	2	7	2	4	7	2	3	5	0	3
14	5	0	2	7	3	0	0	4	2	8	1	3	3
15	0	4	1	2	2	12	7	10	1	0	0	5	4
16	7	6	0	0	1	0	2	3	3	9	2	2	3
17	0	0	0	6	7	5	0	6	2	0	4	0	3
18	0	0	5	0	0	0	0	9	0	6	0	0	2
19	1	0	0	0	2	1	1	0	4	1	0	9	2
20	0	6	0	0	8	2	1	4	1	0	1	0	2
21	2	3	0	2	4	2	0	3	7	2	0	4	2
22	4	5	3	11	6	2	8	0	1	5	0	3	3
23	8	3	5	3	***	3	9	3	2	17	5	11	6
24	2	3	3	2	0	4	2	5	0	3	3	3	3
25	7	2	2	9	0	5	0	2	5	13	4	5	5
26	5	1	0	9	3	0	4	0	7	9	0	11	4
27	0	2	0	9	0	9	3	0	0	11	5	7	4
28	3	0	4	7	12	9	3	3	18	0	7	5	4
29	2	5	0	2	11	5	3	10	0	0	0	3	5
30	8	0	2	2	11	0	6	2	0	9	2	0	4
31	7	0	0	8	0	5	3	0	5	0	3	2	3
MEAN	3	3	2	4	4	3	3	4	4	4	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	2	0	7	6	0	3	0	2	1	2
2	3	3	0	5	2	2	5	0	12	0	5	0	3
3	5	5	9	7	3	2	9	1	10	2	5	5	5
4	0	9	0	5	7	5	2	5	0	7	3	0	4
5	0	5	0	7	0	9	3	9	3	2	0	0	3
6	7	0	2	6	0	0	0	0	3	7	0	13	3
7	0	0	0	5	2	1	0	0	3	2	4	1	2
8	9	3	0	2	2	2	2	0	3	0	3	0	2
9	0	0	0	3	0	0	3	7	2	5	0	0	2
10	0	2	0	2	0	6	5	0	11	0	3	4	3
11	0	0	5	3	3	5	1	1	1	0	9	13	3
12	1	1	0	3	8	7	0	5	0	2	0	1	2
13	0	2	6	2	2	0	2	3	3	2	9	5	5
14	9	4	1	5	3	0	0	6	3	2	3	3	5
15	8	4	11	0	9	7	0	1	1	1	2	0	5
16	5	2	3	2	14	14	1	3	5	3	3	4	2
17	0	2	0	3	0	1	0	4	3	0	3	0	2
18	3	11	7	3	0	3	***	0	2	3	13	0	4
19	0	5	0	0	12	0	3	2	2	0	0	5	3
20	0	0	3	5	0	3	3	8	0	7	2	0	3
21	0	5	0	8	3	0	9	0	0	3	7	2	3
22	3	0	5	2	2	0	7	2	0	0	0	2	2
23	2	1	1	0	0	0	2	0	2	0	0	2	1
24	1	9	0	0	2	2	3	5	0	0	15	7	4
25	2	5	1	1	2	4	2	0	3	5	0	7	3
26	4	2	3	0	0	0	0	5	0	3	5	2	2
27	0	0	0	0	3	7	0	3	2	7	0	0	2
28	2	0	0	1	0	5	5	5	0	2	0	7	2
29	0	0	0	0	3	2	0	0	9	0	0	3	1
30	0	0	7	0	0	8	0	0	10	0	3	0	2
MEAN	2	3	2	3	3	3	3	3	4	2	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	5	0	6	0	2	7	2	0	4	0	2
2	0	7	8	5	4	0	2	6	2	2	5	0	4
3	1	7	0	3	0	0	2	0	2	0	0	0	2
4	3	0	0	2	2	3	0	3	0	0	0	0	1
5	2	2	2	2	0	0	0	5	0	0	2	0	2
6	2	1	0	3	0	0	0	3	0	0	3	2	1
7	2	3	0	3	0	0	0	0	2	0	5	0	2
8	0	0	0	2	2	2	2	4	2	5	2	3	2
9	0	4	2	2	2	3	2	5	0	2	0	1	3
10	3	2	3	2	6	0	2	2	0	0	3	0	2
11	2	2	0	1	3	3	2	3	1	3	0	2	2
12	2	0	4	0	0	3	0	5	1	2	0	2	2
13	0	2	0	0	2	2	0	1	3	0	0	0	1
14	0	2	2	4	5	0	2	2	0	2	0	2	2
15	0	2	0	2	2	0	3	2	0	3	0	3	1
16	0	0	2	3	2	5	2	2	0	4	1	2	2
17	2	2	2	3	1	3	0	0	0	3	1	0	2
18	1	0	1	3	2	2	1	2	1	3	2	2	2
19	2	1	2	2	1	2	0	3	0	2	1	3	2
20	3	5	3	1	3	2	0	0	3	1	2	0	2
21	2	2	1	2	5	0	0	1	1	0	1	1	1
22	2	1	0	1	3	2	0	2	3	0	3	0	1
23	2	2	0	3	6	2	0	0	2	0	4	4	2
24	0	2	0	1	1	1	0	3	2	2	2	2	1
25	3	0	3	0	2	2	1	3	3	1	3	2	2
26	4	0	1	0	4	3	0	3	0	1	2	2	2
27	3	2	0	0	2	3	2	0	2	2	0	2	2
28	2	0	1	0	2	1	0	2	1	0	2	1	1
29	2	0	0	0	2	0	2	0	3	0	1	0	1
30	1	1	1	0	2	2	2	0	2	1	2	0	1
31	4	2	2	1	1	0	2	4	3	2	0	0	2
MEAN	2	2	1	2	2	2	1	3	1	1	2	1	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	4	5	2	0	3	0	3	0	4	1	2
2	1	2	0	3	0	2	0	2	1	1	1	4	2
3	2	2	3	0	0	2	2	1	3	0	0	2	1
4	1	2	2	3	7	5	3	2	3	2	1	0	3
5	2	2	3	4	2	2	5	2	6	2	1	3	3
6	2	0	4	3	3	3	5	4	2	1	1	4	3
7	0	2	2	3	2	3	3	4	3	1	1	2	2
8	2	0	2	0	4	3	2	1	4	2	4	5	2
9	2	2	0	2	3	1	2	2	2	2	1	0	2
10	0	0	0	0	0	2	0	3	2	2	0	2	1
11	3	0	0	3	5	2	11	2	5	2	3	1	3
12	0	0	0	0	0	2	3	3	0	4	3	6	2
13	0	3	0	4	1	0	5	0	3	2	2	5	2
14	2	0	2	4	2	0	3	0	0	1	0	6	2
15	0	4	0	2	3	5	0	5	0	0	2	0	2
16	2	0	1	0	2	0	2	0	3	0	5	0	1
17	3	2	0	5	0	3	2	0	0	0	0	3	2
18	0	3	0	2	0	2	0	0	0	0	3	3	2
19	0	2	2	2	1	5	2	0	3	3	3	3	2
20	0	2	0	5	2	1	4	7	1	3	0	3	2
21	3	2	5	5	5	2	0	7	0	2	0	3	3
22	1	2	1	0	3	2	0	3	0	0	3	0	1
23	0	2	0	2	0	1	0	0	0	2	0	3	1
24	0	3	0	0	0	0	1	0	0	0	0	0	1
25	0	2	0	2	0	0	0	0	0	1	0	2	2
26	0	5	1	3	2	3	2	0	5	0	2	0	1
27	2	3	0	3	5	3	9	3	0	5	3	0	3
28	2	2	1	4	4	3	2	3	0	2	6	3	3
29	2	0	3	0	3	0	3	2	2	0	3	2	2
30	3	2	0	3	3	0	2	4	0	3	0	2	2
MEAN	1	2	1	2	2	2	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	0	3	0	0	1	0	0	2	2	1
2	0	0	2	0	2	2	5	2	2	1	4	2	2
3	3	3	3	4	0	3	0	0	5	2	0	0	2
4	0	2	2	6	0	2	2	0	0	0	2	2	2
5	0	3	0	3	0	2	0	3	2	0	0	2	1
6	0	0	2	5	0	5	***	0	0	3	0	3	2
7	3	2	1	2	0	3	0	0	1	2	2	1	1
8	3	2	3	2	1	2	2	3	0	3	2	0	2
9	2	0	3	0	2	2	1	3	3	0	1	2	2
10	2	0	0	3	2	1	1	5	2	1	0	1	2
11	0	1	0	0	0	2	0	0	0	0	0	2	0
12	0	1	1	4	2	***	***	***	***	***	***	***	***
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	1	1	2	2	1	2	1	2	1	1	1	2	1
PERCENTAGE OF DATA VALID - 36													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	5	11	54
FEB	24	6	10	33
MAR	31	3	7	18
APR	30	3	5	15
MAY	31	2	4	9
JUN	30	2	3	11
JUL	12	1	2	6
YEAR	189	3	11	54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 649 CASSELLS ST NORTH BAY

NO 75018

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	221	110	27	10	1	1	1	371
FEB	135	89	38	4	4	1	0	271
MAR	249	106	12	3	0	0	0	370
APR	262	85	12	0	0	0	0	359
MAY	346	22	0	0	0	0	0	368
JUN	326	31	1	0	0	0	0	358
JUL	130	6	0	0	0	0	0	136
YEAR	1669	449	90	17	5	2	1	2233

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.3	0.9	1.8	3.0	7.4	10.1	12.9	16.1	54	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	2	2	2	1	0	3	2	2	0	2
2	2	2	2	4	0	5	0	2	2	2	2	2	2
3	8	2	0	3	4	5	2	3	0	2	2	2	3
4	0	2	2	5	0	0	0	3	0	3	0	3	2
5	0	0	2	2	0	3	1	2	2	2	0	3	1
6	3	2	4	3	2	0	3	0	2	3	4	7	3
7	2	2	4	3	4	2	0	3	2	9	11	7	4
8	7	5	2	3	2	2	0	3	2	9	11	7	4
9	***	***	***	***	***	***	***	***	***	***	***	***	***
10	0	3	0	2	2	2	3	3	0	0	2	2	1
11	0	4	2	3	0	5	2	7	3	5	2	2	3
12	5	6	2	2	***	***	***	***	***	***	***	***	***
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	***	***	***	***	***	***	3	5	6	11	7	5	***
19	6	2	6	3	7	2	7	5	7	2	0	3	4
20	0	3	0	1	3	0	2	0	2	2	2	2	1
21	4	5	3	0	2	0	2	2	2	5	2	2	2
22	0	2	2	0	4	5	0	2	0	3	2	2	2
23	0	3	0	4	0	3	0	0	2	0	2	0	1
24	0	5	0	1	0	1	2	10	9	6	2	3	3
25	0	3	5	0	***	***	***	***	***	***	***	***	***
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	3	2	2	2	2	2	3	3	3	2	3	2

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5	***	***	***	***	***	***	***	2	3	9	8	0	***
6	0	5	0	3	1	5	4	1	3	5	2	2	3
7	2	3	1	9	4	0	2	4	2	0	0	2	2
8	0	2	7	2	2	1	0	0	5	2	3	5	2
9	5	5	6	7	15	5	5	0	7	0	3	8	6
10	9	4	0	3	3	0	4	0	5	5	5	2	3
11	9	4	0	2	0	4	0	3	0	7	6	3	3
12	8	2	3	0	4	0	7	4	7	14	9	7	5
13	7	3	6	3	5	3	5	3	9	17	14	23	8
14	7	5	0	5	3	4	2	6	0	2	0	2	3
15	2	5	0	4	0	4	0	3	2	7	0	0	2
16	3	5	2	3	2	0	4	2	5	0	0	5	3
17	2	2	7	3	7	2	3	0	3	2	5	2	3
18	10	0	7	5	5	5	3	1	2	0	11	0	4
19	2	0	5	1	0	3	0	3	0	3	0	2	2
20	0	1	3	0	2	0	4	5	5	5	2	1	2
21	5	4	1	5	3	2	0	5	2	3	0	4	3
22	1	7	5	3	8	7	2	3	2	3	9	13	5
23	9	7	6	***	***	14	4	3	2	3	3	10	6
24	14	8	11	0	0	3	0	0	3	3	3	10	4
25	2	3	2	7	0	0	2	3	3	2	3	3	4
26	2	3	3	0	2	0	3	3	3	8	3	3	3
27	0	0	5	0	2	0	1	3	3	8	3	3	3
28	3	7	2	0	2	2	2	0	3	3	0	2	2
MEAN	5	3	4	3	3	3	2	2	3	5	4	4	3

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	5	7	5	4	2	2	7	5	15	2	5
2	0	9	0	4	0	3	5	2	0	5	2	2	3
3	3	5	2	4	3	3	4	2	5	3	9	5	4
4	7	2	0	5	2	3	0	3	2	0	1	2	2
5	2	0	3	0	3	0	3	0	3	0	0	3	1
6	0	2	0	3	1	4	0	2	5	0	4	3	2
7	0	7	0	3	3	5	2	0	0	3	0	5	2
8	0	5	2	0	0	3	2	0	1	1	3	2	2
9	5	0	3	0	0	0	0	0	5	0	2	0	1
10	0	5	0	2	5	0	2	3	3	0	0	2	2
11	0	3	2	3	3	0	7	2	2	2	7	0	3
12	5	0	6	5	5	0	3	0	0	2	0	1	2
13	0	1	4	0	3	0	2	0	2	3	1	1	1
14	3	6	2	0	3	0	0	0	0	2	0	3	2
15	0	2	0	7	2	7	5	2	3	3	0	2	3
16	1	0	2	2	0	0	6	0	6	0	0	0	1
17	0	2	3	0	0	4	0	2	0	4	0	2	1
18	0	3	4	0	0	5	0	0	2	0	2	2	1
19	0	0	0	0	0	2	0	0	0	0	2	3	1
20	2	2	0	3	3	3	0	0	3	0	6	2	2
21	1	0	0	0	4	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	3	2	0	3	2	2	0	2	3	2	3	2
24	7	5	3	5	4	3	4	2	3	8	5	2	4
25	4	0	2	1	2	2	2	1	2	3	3	2	2
26	3	2	0	3	3	0	1	0	2	5	5	8	3
27	6	2	5	3	5	2	0	0	5	3	1	2	3
28	5	0	4	3	2	3	2	2	2	1	5	0	3
29	5	0	7	3	3	5	2	4	2	3	5	0	3
30	5	0	7	3	3	5	2	4	2	3	5	0	3
31	5	0	2	1	5	2	2	1	3	0	3	2	2
MEAN	2	2	2	2	2	2	2	1	2	2	3	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	0	3	2	3	2	2	5	2
2	2	0	1	2	2	0	2	1	1	2	2	3	2
3	0	3	0	3	5	0	2	1	0	3	2	2	2
4	1	3	0	3	0	3	0	2	2	3	2	2	2
5	0	2	0	3	4	3	2	0	2	2	2	0	2
6	2	0	3	0	7	0	0	0	2	2	2	2	2
7	2	2	0	2	2	0	4	2	2	0	3	0	2
8	2	0	2	2	2	2	0	3	0	3	0	2	2
9	2	1	3	0	2	3	3	2	2	3	2	3	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0
14	5	7	5	3	2	0	2	0	3	2	2	0	0
15	8	5	7	6	2	4	5	2	3	3	6	3	3
16	0	5	7	6	6	3	4	2	6	2	3	1	7
17	0	1	2	2	3	2	4	2	2	0	0	5	4
18	3	9	4	3	2	0	0	2	2	6	1	2	2
19	8	2	3	0	3	0	0	2	0	1	0	0	1
20	0	1	2	2	0	0	2	0	0	0	0	0	0
21	1	3	2	0	5	1	4	2	3	2	4	8	3
22	3	3	3	3	2	3	2	0	1	2	2	0	2
23	2	2	0	0	2	0	0	2	0	2	1	2	1
24	2	2	0	0	2	0	2	3	3	2	7	3	2
25	2	2	0	0	0	0	4	3	3	0	3	3	3
26	1	3	1	0	3	2	2	3	3	0	3	1	2
27	3	1	2	0	6	3	2	3	0	2	2	4	2
28	0	1	2	2	0	0	0	3	0	2	2	2	1
29	0	1	2	2	0	0	0	2	0	2	2	0	1
30	3	2	0	2	1	0	0	0	2	0	2	0	1
MEAN	2	2	2	2	3	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	0	1	0	0	0	2	1	2	1	1
2	3	3	3	4	3	***	2	5	0	5	2	2	3
3	0	5	0	5	1	0	3	0	2	0	2	0	1
4	0	2	0	0	2	0	2	0	0	0	0	0	2
5	1	2	2	2	0	3	0	0	0	2	0	1	1
6	5	0	2	1	2	0	2	0	3	0	0	3	2
7	3	2	0	0	0	0	2	3	0	5	0	0	1
8	1	0	0	3	2	3	2	3	0	0	0	2	2
9	2	0	0	3	5	3	4	2	2	0	0	3	2
10	0	2	3	2	4	0	0	0	3	0	2	3	2
11	2	2	5	0	3	0	0	3	0	2	0	3	2
12	0	0	1	2	0	1	0	2	2	3	0	0	1
13	2	1	2	0	3	0	2	0	3	0	0	0	1
14	3	2	2	2	2	***	***	0	2	0	2	3	2
15	0	1	0	2	2	3	0	3	2	0	2	0	1
16	2	0	1	3	3	0	4	0	3	0	1	2	2
17	0	7	0	3	3	***	***	0	2	0	0	2	2
18	5	0	2	0	2	0	0	5	0	5	3	3	2
19	2	0	4	0	2	0	2	3	3	4	2	2	2
20	5	3	5	2	3	2	2	2	0	4	0	0	2
21	5	5	3	2	2	0	0	3	0	2	2	0	2
22	3	2	2	2	0	5	2	0	2	0	3	2	2
23	2	4	2	2	2	2	1	2	0	2	0	3	2
24	0	2	0	***	***	***	***	***	***	***	***	***	***
25	5	0	4	2	2	0	3	0	2	0	3	2	2
26	0	2	0	0	2	2	0	3	0	0	1	0	1
27	3	0	0	0	2	0	0	0	0	3	0	5	1
28	1	2	2	0	0	0	0	2	0	3	2	0	1
29	3	0	0	0	0	0	0	0	2	0	3	1	1
30	3	0	5	2	0	3	0	0	0	2	0	5	2
31	2	2	3	***	***	***	***	2	3	3	1	1	2
MEAN	2	2	2	2	2	1	1	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	3	1	0	0	2	0	2	2	1
2	0	2	2	2	2	2	2	0	0	3	3	4	2
3	2	0	2	3	3	3	0	0	1	0	1	2	1
4	0	0	2	1	2	3	3	0	3	1	0	0	1
5	0	1	1	0	3	1	0	2	0	0	0	2	1
6	0	1	2	3	2	5	3	4	1	1	2	2	2
7	0	0	2	2	2	0	0	0	3	0	2	0	1
8	0	1	1	2	1	3	1	3	2	2	0	0	1
9	0	0	3	0	3	2	1	0	0	2	0	0	1
10	0	0	3	0	3	0	0	2	0	0	0	0	1
11	0	2	2	2	2	0	3	3	2	2	3	2	2
12	0	2	2	2	2	1	***	1	3	1	3	0	2
13	2	0	3	2	0	0	2	0	0	0	2	9	2
14	2	0	4	2	0	0	2	0	2	2	0	0	1
15	2	0	3	0	0	3	0	0	3	0	3	0	1
16	0	0	2	0	3	0	5	2	2	1	4	2	2
17	2	2	2	0	2	2	0	2	0	2	5	0	2
18	2	2	0	2	2	3	0	2	0	2	2	2	1
19	0	3	0	0	2	0	0	2	2	0	3	0	1
20	2	1	2	2	5	3	5	3	2	2	3	3	3
21	2	3	5	3	2	3	0	3	1	0	3	0	2
22	2	2	0	3	0	3	0	2	0	2	2	0	1
23	0	2	0	2	3	0	0	2	0	2	0	2	1
24	0	2	0	0	0	0	0	2	2	0	2	0	1
25	2	2	0	***	***	***	2	2	0	2	1	3	2
26	0	3	2	0	2	2	5	2	***	***	***	***	***
27	***	***	***	***	***	***	3	4	3	0	4	2	2
28	0	2	2	0	0	2	2	0	3	2	3	3	2
29	0	2	0	5	2	0	0	3	0	4	2	3	2
30	1	2	2	0	2	2	3	3	0	2	0	2	2
MEAN	1	1	2	1	2	2	1	2	1	1	2	2	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	2	2	0	0	0	3	2	4	2	2
2	2	3	2	3	0	5	2	3	4	1	3	3	3
3	0	4	3	2	0	3	1	2	0	3	0	3	2
4	2	3	2	2	0	3	2	2	3	2	0	2	2
5	0	3	0	2	0	0	5	0	0	3	0	2	1
6	0	2	1	1	0	3	***	0	7	0	0	2	1
7	0	2	3	2	5	3	2	2	2	0	5	0	2
8	3	2	0	3	3	1	1	3	2	0	2	0	2
9	2	2	2	3	0	2	0	2	2	0	0	3	2
10	0	3	3	1	0	5	0	0	2	0	3	0	1
11	2	0	2	0	***	0	3	0	2	0	3	2	1
12	3	1	2	0	3	0	2	0	3	0	1	0	2
13	2	0	2	3	0	3	7	0	1	0	0	0	1
14	0	1	0	0	2	0	0	0	0	4	4	0	2
15	0	5	0	0	0	0	0	0	0	0	4	3	2
16	0	2	0	0	0	3	0	3	0	0	3	3	1
17	0	1	2	0	7	***	***	0	0	0	2	3	2
18	0	5	3	6	0	0	5	4	2	0	3	0	2
19	2	2	2	4	0	9	2	3	2	0	3	2	2
20	3	2	3	4	2	2	0	2	2	2	3	2	2
21	0	3	3	0	0	2	1	0	2	1	1	2	1
22	0	2	3	0	0	0	0	2	0	0	0	3	1
23	0	3	2	0	0	2	1	0	2	3	0	3	2
24	0	3	2	0	0	2	0	0	0	3	2	3	1
25	0	5	0	2	0	3	0	0	0	5	2	3	2
26	0	0	0	2	2	***	0	3	0	0	4	0	1
27	0	0	2	***	***	0	0	6	0	2	0	2	2
28	0	0	0	2	0	3	0	0	0	3	2	0	1
29	5	0	0	0	0	0	2	0	1	0	3	0	1
30	0	3	0	2	2	2	0	2	1	0	0	2	1
31	3	0	2	0	3	0	0	***	0	3	0	1	1
MEAN	1	2	1	2	1	2	1	2	1	1	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	3	3	0	1	0	2	3	0	0	1
2	0	2	0	3	0	2	0	2	0	3	0	0	1
3	0	6	0	2	0	0	0	0	0	1	2	2	1
4	0	0	3	0	1	0	0	0	2	0	0	4	1
5	0	3	0	0	0	0	3	0	0	3	0	0	1
6	0	0	2	0	2	0	1	0	0	2	0	2	1
7	0	5	0	2	8	3	0	2	0	2	0	3	2
8	0	0	0	0	0	5	2	3	7	2	2	3	3
9	0	3	0	0	2	***	1	2	1	4	0	2	2
10	0	6	0	2	0	2	1	0	1	4	0	0	1
11	1	2	2	1	0	1	0	0	1	0	4	0	1
12	0	0	0	1	0	0	3	0	0	1	0	3	1
13	0	0	0	3	2	3	2	0	0	5	1	2	2
14	1	2	2	2	2	2	3	0	3	1	0	0	2
15	0	2	4	1	1	0	2	0	0	3	3	4	2
16	4	2	4	0	0	2	***	0	2	0	5	0	2
17	0	3	0	2	2	0	2	1	3	3	2	2	1
18	0	1	2	4	0	0	2	1	2	0	0	2	2
19	0	2	3	2	0	0	2	2	0	2	0	7	2
20	0	3	0	4	0	2	3	2	2	3	0	0	2
21	2	0	2	0	2	0	0	2	1	2	0	1	1
22	0	2	1	3	2	3	***	3	0	0	0	2	1
23	1	0	3	0	2	2	0	2	1	0	1	1	4
24	2	2	0	0	2	2	0	2	2	3	2	0	2
25	0	2	0	0	2	2	1	0	2	2	0	0	1
26	3	0	1	4	2	1	3	0	2	3	1	3	2
27	2	0	1	2	2	0	4	1	0	2	0	1	1
28	0	2	1	1	0	0	0	2	2	1	2	1	2
29	4	0	1	3	2	3	0	1	2	0	4	2	2
30	3	0	3	0	2	1	0	2	2	0	4	2	2
31	2	1	1	2	1	0	3	2	2	2	7	1	2
MEAN	1	2	1	2	1	1	2	1	1	2	1	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	0	2	2	2	0	0	2	1	4	2
2	0	5	2	0	4	3	1	1	0	0	1	0	1
3	0	2	0	2	0	3	1	2	0	1	0	2	1
4	0	0	0	2	2	3	0	2	0	0	4	2	1
5	0	3	2	0	4	1	6	1	3	0	0	0	2
6	0	2	1	1	2	2	2	1	0	1	0	2	1
7	0	2	1	1	1	***	0	2	0	0	0	0	1
8	2	0	4	0	2	0	1	0	2	0	0	3	1
9	0	1	1	1	1	0	1	0	1	0	2	3	1
10	1	3	2	2	2	0	1	2	0	3	0	3	2
11	1	0	2	0	2	1	0	1	1	2	1	0	1
12	1	2	1	0	0	2	0	0	1	3	2	0	1
13	0	2	2	3	0	0	***	0	3	0	0	0	1
14	0	0	0	3	0	0	1	0	0	2	1	0	1
15	2	0	0	0	0	3	2	1	0	0	0	0	1
16	1	2	1	0	2	0	0	0	0	0	0	1	1
17	2	2	3	2	2	0	3	0	0	3	2	3	2
18	2	2	0	4	2	0	1	2	2	1	4	5	2
19	2	2	0	4	2	2	4	3	2	0	1	1	2
20	2	2	0	2	2	1	2	0	2	2	2	3	2
21	0	3	5	3	0	***	0	0	0	7	3	2	2
22	0	3	2	3	2	0	5	1	2	0	4	0	2
23	0	2	2	3	2	0	0	0	2	0	0	2	1
24	2	0	2	2	0	0	2	3	0	3	3	0	1
25	2	0	2	3	2	0	2	0	3	3	0	3	2
26	0	2	2	3	3	2	3	0	3	4	6	2	3
27	0	5	2	4	7	2	0	2	0	4	3	2	3
28	0	1	2	6	2	***	0	0	0	2	0	0	1
29	0	2	0	1	0	0	0	2	0	2	3	5	1
30	2	4	2	2	2	0	2	0	3	4	2	5	2
MEAN	1	2	2	2	2	1	1	1	1	2	2	2	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	6	2	5	1	3	0	5	2	9	2	3	3
2	0	3	0	5	0	5	2	5	0	2	2	0	2
3	2	2	2	5	2	2	2	3	2	0	2	2	2
4	0	3	2	3	2	3	3	2	2	0	2	2	2
5	0	2	2	1	2	5	0	3	5	5	3	8	3
6	2	0	7	3	0	0	3	0	5	5	3	0	2
7	0	5	0	3	1	2	1	0	2	14	15	5	2
8	13	10	2	0	0	2	0	2	2	7	0	3	3
9	2	3	0	3	2	0	3	0	7	3	3	3	2
10	1	2	0	2	2	0	3	2	2	0	3	2	2
11	3	2	6	0	3	0	2	7	10	12	9	7	5
12	5	3	5	3	2	***	***	5	3	2	4	3	4
13	0	3	2	5	0	3	0	0	0	2	2	5	2
14	1	0	2	2	0	2	0	2	1	0	0	2	1
15	0	3	0	7	0	2	0	5	1	3	2	3	2
16	0	2	1	2	2	2	2	0	2	3	2	0	2
17	2	2	2	2	2	2	2	3	0	0	2	3	2
18	0	2	0	2	2	0	3	0	2	2	7	5	2
19	3	0	2	0	0	3	0	3	0	3	0	2	1
20	0	2	0	2	0	0	3	0	2	0	2	0	1
21	0	1	4	2	2	0	2	0	2	0	2	0	1
22	2	7	2	4	2	3	4	0	5	2	0	0	3
23	***	***	***	***	***	***	4	5	5	3	0	***	***
24	0	5	2	4	7	***	***	3	9	17	5	9	6
25	5	7	11	5	5	3	5	2	3	3	2	7	5
26	3	3	3	0	3	3	0	2	2	0	2	2	2
27	0	5	0	2	0	5	0	3	2	0	0	5	1
28	0	4	0	2	2	0	2	2	0	1	3	3	1
29	0	2	2	2	1	0	0	2	0	3	0	3	***
30	***	***	***	***	***	***	***	4	0	5	0	3	***
31	1	2	0	2	2	0	3	0	3	1	2	2	2
MEAN	2	3	2	3	2	2	2	2	3	4	3	3	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	3	0	***	0	5	0	2	2	2	2
2	1	0	3	2	0	0	2	0	2	2	0	3	1
3	0	0	2	0	5	2	0	3	0	2	2	2	2
4	0	3	1	0	0	3	***	***	***	***	***	***	***
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	***	***	***	***	***	***	0	5	0	4	2	1	***
14	0	0	7	0	3	2	5	6	0	3	2	6	3
15	2	0	0	4	2	1	6	1	2	0	1	2	2
16	1	3	0	2	5	0	0	1	7	1	2	0	2
17	3	2	0	0	2	3	2	0	2	4	3	0	2
18	1	2	4	4	0	1	4	0	2	0	2	2	2
19	0	2	3	2	3	0	2	3	4	3	1	2	2
20	2	0	0	2	2	2	0	3	2	1	0	3	1
21	1	0	1	2	2	0	***	4	2	0	5	3	2
22	1	1	0	0	3	4	2	3	7	0	5	2	2
23	1	2	0	4	2	8	3	0	3	2	0	7	3
24	0	8	15	9	2	7	2	0	2	3	1	0	4
25	0	2	0	0	0	1	0	1	3	1	2	0	2
26	0	2	0	0	0	7	2	0	0	2	6	0	2
27	0	5	0	0	0	3	3	4	5	0	3	3	3
28	0	1	0	0	0	0	4	1	5	1	5	0	1
29	0	3	1	0	0	3	2	0	2	0	4	1	1
30	1	3	1	0	0	3	2	0	2	0	2	1	1
MEAN	1	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	2	0	3	1	3	2	3	4	4	2
2	0	2	0	1	0	0	2	2	0	0	4	2	1
3	0	0	0	0	5	2	***	6	5	7	2	0	2
4	0	2	3	2	2	7	2	0	2	2	1	0	2
5	0	0	3	5	0	3	2	5	3	4	2	3	3
6	2	0	2	0	3	0	0	0	1	2	2	0	1
7	4	1	0	0	***	0	0	0	0	0	0	0	0
8	2	2	5	2	7	5	2	2	5	7	0	0	3
9	0	0	2	4	2	2	2	0	1	3	2	0	2
10	0	0	3	0	7	***	***	7	7	3	0	0	3
11	2	0	4	4	3	***	***	3	5	1	0	3	3
12	0	2	2	2	3	1	0	1	7	2	2	2	2
13	1	0	0	0	3	***	***	***	***	2	2	4	2
14	1	0	0	0	3	2	0	0	3	2	2	3	2
15	0	0	0	1	0	0	4	2	0	0	0	0	1
16	0	0	0	2	0	0	4	3	0	0	0	0	2
17	0	0	4	2	0	0	3	0	0	0	0	0	2
18	2	2	2	1	5	2	***	0	3	2	0	0	2
19	6	2	7	7	2	0	***	3	2	3	5	8	4
20	1	0	0	0	0	0	0	2	0	3	1	3	1
21	0	2	2	0	3	1	3	0	2	2	0	6	2
22	0	2	0	2	2	2	2	2	3	3	2	1	2
23	1	0	0	4	0	0	3	0	4	5	1	9	3
24	5	8	2	3	4	2	0	2	0	0	0	0	2
25	0	0	2	0	0	2	3	2	1	2	6	0	2
26	5	4	0	0	5	0	3	2	0	0	3	1	2
27	0	3	0	2	2	2	4	0	4	2	3	3	2
28	2	0	1	0	***	0	5	0	2	1	0	4	1
29	0	0	2	0	2	3	3	4	3	0	2	2	2
30	0	0	2	2	0	1	0	2	0	2	4	3	1
31	0	2	0	0	0	0	0	0	0	0	3	3	1
MEAN	1	1	2	2	2	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	20	2	4	11
FEB	24	3	8	23
MAR	30	2	5	15
APR	27	2	5	9
MAY	31	2	3	9
JUN	30	1	3	9
JUL	31	2	3	7
AUG	31	1	3	8
SEP	30	1	3	7
OCT	31	2	6	17
NOV	22	2	4	15
DEC	31	2	4	11
YEAR	338	2	8	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	169	32	2	0	0	0	0	203
FEB	192	78	8	1	1	0	0	280
MAR	288	57	1	0	0	0	0	346
APR	289	27	0	0	0	0	0	316
MAY	331	23	0	0	0	0	0	354
JUN	337	9	0	0	0	0	0	346
JUL	344	21	0	0	0	0	0	365
AUG	357	12	0	0	0	0	0	369
SEP	343	13	0	0	0	0	0	356
OCT	294	55	5	1	0	0	0	355
NOV	225	24	1	0	0	0	0	250
DEC	326	33	1	0	0	0	0	360
YEAR	3495	384	18	2	1	0	0	3900

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.2	0.7	1.3	2.0	4.1	5.0	6.8	8.4	23	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	1	0	0	1	0	0	0	2	2	1	0	0	0	0	1	1	0	1	0	0	0	0	1
2	***	0	0	1	0	1	1	1	0	***	3	3	1	0	1	0	1	1	0	2	0	1	1	1	1
3	1	1	1	1	1	1	1	1	2	2	2	4	3	2	1	1	2	3	2	2	2	1	1	1	2
4	1	1	0	1	1	1	2	2	2	***	2	2	1	1	0	0	0	0	1	1	1	1	1	0	1
5	0	1	0	1	0	0	0	0	0	1	0	1	1	1	1	0	0	1	0	0	0	0	1	1	0
6	0	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0
7	0	1	0	1	0	1	1	0	1	0	1	0	0	0	0	0	1	2	3	5	4	3	1	2	1
8	3	5	2	1	1	3	2	2	2	3	3	4	5	4	2	2	3	4	7	6	5	5	3	2	3
9	1	2	2	1	2	2	1	1	6	1	0	1	0	0	1	1	2	0	1	0	1	2	1	1	1
10	0	1	1	0	2	0	0	1	1	1	1	2	1	0	0	0	1	0	1	2	***	1	0	0	1
11	0	0	1	0	1	1	0	0	1	1	1	1	0	1	0	1	1	1	1	1	3	3	1	1	1
12	5	6	3	3	2	3	1	1	1	2	2	2	3	1	0	0	1	4	4	2	3	3	2	2	2
13	1	2	1	2	2	3	1	1	2	1	2	1	1	1	1	1	1	1	2	1	2	1	1	1	1
14	2	2	3	1	2	1	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	2	1	1	1
15	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	0	0	1	1	1	0	1	0	1	1
16	1	1	0	1	1	1	1	1	1	0	2	1	0	1	0	1	1	2	1	1	1	1	2	2	2
17	2	2	1	1	2	2	3	2	2	4	3	2	2	3	2	3	3	3	3	3	3	3	2	2	2
18	2	3	1	2	2	2	2	2	3	3	2	3	2	2	3	3	3	3	3	3	3	3	3	2	3
19	2	2	2	2	3	3	2	3	4	3	2	3	2	3	2	3	0	***	***	0	0	0	0	0	2
20	0	1	0	1	0	1	1	1	0	0	1	1	1	1	0	1	0	0	0	0	1	1	1	2	1
21	2	4	3	3	3	1	2	2	3	2	2	1	2	1	1	1	1	1	1	2	2	2	2	1	2
22	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	3	3	2	2	2	1	1	2
23	2	1	0	1	1	2	1	1	1	1	1	1	1	1	0	0	0	1	2	1	1	1	0	1	1
24	0	0	0	1	1	1	0	1	0	0	1	1	0	0	1	1	2	2	1	1	2	1	1	0	1
25	1	2	0	1	1	2	1	1	1	2	2	0	0	0	0	1	1	1	1	1	1	1	1	1	3
26	2	3	4	5	4	4	2	5	10	10	7	3	3	3	1	1	2	2	2	2	0	1	0	0	0
27	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	1	1	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	2	1	1	1
29	0	1	1	0	***	1	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
30	1	0	0	0	0	0	0	2	2	2	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1
31	2	1	0	1	1	0	1	0	0	0	1	3	0	0	1	0	1	2	1	1	1	3	5	5	1
MEAN	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	1	2	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	2	2	2	1	1	1	1	1	2	2	2	4	9	3	3	1	2	3	3	2	2
2	2	3	2	2	2	1	2	3	2	***	0	3	2	1	2	3	3	2	1	1	1	2	1	1	2
3	1	0	1	2	1	1	1	0	1	1	0	1	1	0	1	0	0	0	1	1	1	0	0	1	1
4	0	1	0	0	1	0	0	1	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0
5	0	0	1	1	0	1	2	1	1	1	1	2	1	1	1	1	1	2	2	3	1	1	2	2	1
6	0	1	1	1	2	1	1	2	2	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	1
7	3	2	1	1	1	1	1	1	0	0	23	1	0	1	1	1	0	0	1	1	1	1	1	1	2
8	1	1	0	1	1	1	1	0	0	2	0	0	***	1	0	0	0	0	1	0	1	1	1	1	1
9	0	1	1	1	1	0	1	0	1	1	1	1	0	1	4	1	0	0	1	1	2	2	2	2	1
10	0	0	1	***	1	3	2	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1
11	2	2	1	1	1	1	0	0	0	1	2	3	2	2	1	1	1	1	2	2	2	5	9	5	2
12	3	1	1	1	1	2	2	4	5	2	1	1	1	3	1	1	2	2	2	2	3	4	5	4	2
13	3	4	4	2	5	2	2	4	6	7	4	3	3	3	1	2	3	1	0	1	1	1	1	0	3
14	8	4	4	2	3	5	5	6	5	6	8	0	1	1	1	0	1	1	1	1	1	1	0	1	1
15	1	1	1	1	1	0	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1	1	1	1	2
16	1	1	2	2	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	1	2	1	1	1	2
17	3	2	1	2	2	1	2	2	2	3	2	2	1	2	1	1	2	1	1	1	1	2	1	1	1
18	1	1	2	0	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	***	0	0	1
19	1	1	0	0	0	1	1	0	0	***	0	0	0	1	1	0	1	2	2	1	2	3	1	2	1
20	0	0	1	0	1	1	0	1	0	1	1	1	1	0	0	1	1	2	1	2	3	1	2	2	1
21	3	3	3	2	1	1	1	1	1	1	1	0	1	1	1	1	1	2	0	1	1	1	1	2	1
22	1	1	0	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	2	5	9	8	4	2
23	6	6	5	4	3	4	2	2	2	2	2	2	2	2	2	0	0	1	1	0	0	1	1	2	2
24	1	1	1	1	1	0	1	1	1	0	1	0	2	1	1	0	1	0	0	0	0	0	1	1	1
25	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	1	3	1	1
26	0	1	1	***	0	1	0	0	0	2	1	1	1	1	1	1	1	1	2	2	2	2	3	3	1
27	2	1	1	1	0	1	2	1	1	2	1	1	1	1	1	0	0	1	0	0	1	1	0	1	1
28	0	1	0	1	1	1	1	2	1	1	1	2	1	1	2	1	2	1	2	2	2	1	1	2	1
MEAN	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - ASH ST WATER TANK SUDBURY								MONTH MAR 73																	
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	2	2	2	2	2	2	1	1	2	0	2	1	2	1	1	0	1	1	1	1	0	1	2	1	
2	2	1	1	1	2	1	2	2	2	2	1	2	3	2	3	2	2	2	2	2	1	1	2	1	2	
3	2	2	2	2	3	2	2	3	3	3	4	4	4	3	3	3	3	3	3	2	2	3	3	2	3	
4	2	3	2	3	3	2	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1	1	
5	0	0	1	1	1	0	1	1	0	0	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	
6	1	1	0	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	3	2	2	2	1	2	2	
7	1	1	1	2	1	2	2	3	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	
8	0	0	0	1	1	0	0	1	0	6	0	0	1	0	1	1	0	1	1	0	0	0	0	0	1	
9	0	0	0	0	0	1	0	0	7	0	0	0	1	1	0	0	1	1	0	2	1	2	1	1	1	
10	1	1	1	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	2	0	1	1	1	1	1	
11	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	
12	1	2	1	2	2	2	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	
13	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	
14	2	1	1	2	1	1	1	1	1	6	1	0	1	1	1	1	1	2	1	2	1	2	2	2	1	
15	1	2	1	1	2	2	2	3	3	2	1	1	1	0	1	1	1	0	0	0	0	0	1	0	1	
16	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	1	0	0	0	
17	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	0	
18	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	
19	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
20	1	0	1	1	0	0	0	1	0	0	0	0	1	2	3	1	1	0	1	1	2	0	1	0	1	
21	0	1	0	1	1	0	0	1	0	1	4	0	1	0	1	1	0	0	1	1	1	1	1	1	1	
22	3	1	1	1	0	1	1	1	1	1	0	1	1	4	7	1	1	1	1	1	1	2	2	2	2	
23	2	3	3	5	2	2	2	2	1	1	0	1	1	1	2	2	2	0	0	0	1	1	1	0	1	
24	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	1	1	
25	0	1	1	1	1	1	1	2	2	1	2	2	2	2	1	1	2	2	1	2	1	1	1	1	1	
26	0	0	0	0	0	1	0	1	1	1	3	0	0	1	1	1	1	1	1	2	1	1	1	1	1	
27	1	1	1	1	2	1	2	1	1	2	2	2	2	2	3	2	2	2	0	1	1	1	1	1	1	
28	0	0	1	1	1	2	1	2	2	6	2	0	1	1	1	1	1	1	1	1	2	1	1	1	1	
29	1	1	1	2	2	1	1	2	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	
30	0	0	0	0	0	0	0	0	0	0	7	2	1	1	1	1	1	1	1	2	2	2	1	1	1	
31	1	2	2	1	2	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1	1	1	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - ASH ST WATER TANK SUDBURY								NO 77016			MONTH APR 73																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1					
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1					
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	0	1	1	1	2	1	2	1					
4	1	1	1	1	1	1	1	1	1	1	0	0	1	5	0	0	1	0	0	0	0	0	0	0	1					
5	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0					
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0					
7	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0					
8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
10	0	0	0	0	0	0	0	4	0	0	5	1	0	0	0	0	0	0	0	1	0	1	0	1	1					
11	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					
12	0	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					
13	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0					
14	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0					
15	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0					
16	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0					
18	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	0	0					
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	1	0	0	0	0	0	0					
20	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0					
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0					
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0					
24	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0					
25	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	3	1	1	0	0	0	0	0	0	0					
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0					
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0					
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					
29	0	0	0	0	0	0	1	0	1	1	0	1	1	1	2	1	1	1	1	0	0	0	0	0	0					
30	0	0	0	0	0	0	1	0	4	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	1					
MEAN	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0					

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	1	1	2	2	0
2	2	2	2	1	2	4	2	2	2	1	1	1	1	1	2	3	2	0	2	1	1	0	1	1	2
3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
4	0	0	0	0	0	1	0	0	0	0	0	2	1	0	1	0	0	1	0	1	1	1	1	0	0
5	0	1	0	0	0	0	0	0	1	1	0	0	2	1	1	2	2	0	1	1	0	0	0	0	1
6	0	0	1	0	0	0	0	1	1	1	0	0	2	2	1	1	2	1	1	0	0	0	0	0	1
7	2	1	0	0	0	1	2	1	0	0	1	2	0	0	0	1	2	2	1	1	1	1	1	1	1
8	0	1	0	0	0	0	0	2	1	1	1	1	4	2	2	2	2	1	1	1	1	1	1	1	1
9	0	2	1	1	1	1	1	1	1	0	6	8	3	2	2	0	1	0	0	0	0	1	1	1	1
10	0	0	1	0	1	1	0	1	0	1	0	0	0	1	0	1	1	0	1	1	1	1	1	1	1
11	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0
14	0	1	1	2	2	2	1	0	1	1	0	1	1	7	1	1	0	0	0	1	1	0	0	0	1
15	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0	1	0
16	0	1	0	1	0	2	1	0	1	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	1	0	0	0	1	2	0	0	1	0	2	1	1	1	0	0	0	1	0
18	0	0	0	1	0	1	1	1	2	3	2	0	1	0	0	0	0	0	1	0	1	1	0	1	1
19	0	***	0	0	0	0	1	1	1	0	0	0	1	0	0	2	0	1	0	1	1	1	0	2	1
20	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0	0	1	0	1	1	1	0	0	2	1
21	1	1	1	1	1	3	1	0	0	0	0	3	1	1	0	0	0	1	0	0	1	1	0	1	1
22	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	3	1	0	1	0	3	1
23	6	4	1	0	1	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	1	2	0	1	1
24	1	1	1	1	1	2	1	1	1	1	0	1	1	2	0	1	1	0	0	1	1	1	1	2	1
25	1	1	1	2	2	0	2	1	0	0	0	1	1	0	0	1	1	1	2	1	1	1	1	0	1
26	0	0	4	3	0	0	0	1	***	0	0	0	0	0	0	0	0	0	0	0	0	3	5	2	1
27	1	0	1	1	1	1	0	0	1	0	0	0	1	1	1	0	1	1	0	0	0	0	***	0	0
28	1	0	0	0	0	0	0	***	2	4	3	2	1	2	1	1	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	1	0	0	1	0	1	1	1	2	3	2	3	2	2	2	2	1	1	2	1
30	2	1	2	1	1	3	2	3	2	1	1	1	0	2	***	3	3	3	2	2	1	1	0	0	2
31	1	0	0	1	4	2	1	0	0	0	0	0	0	2	1	3	3	2	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	2	2	2	2	0	1	1	1	3	3	1	1	***	0	0	2	3	1	0	0	1
2	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
3	2	1	0	1	0	1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1
4	0	0	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	0	1	1
5	1	0	0	1	0	0	1	0	1	1	1	0	4	3	3	3	2	2	1	1	1	1	1	1	1
6	1	1	1	1	1	0	1	1	0	0	3	2	1	1	1	1	1	1	1	1	1	0	0	1	1
7	1	1	0	0	1	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	4	4	2	1	1	1	0	0	0	1
9	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	***	2	5	2	2	2	2	1	2	1	1	1	0	0	0	0	1
12	0	0	0	0	***	0	0	0	0	0	0	***	***	0	0	0	0	0	0	0	0	1	0	0	0
13	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	***	***	***	***	***	***	0
14	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	1	1	1	2	1	1	1	1	1	1
15	0	0	0	0	***	1	0	1	0	0	1	0	0	0	1	0	1	1	1	0	1	1	0	0	0
16	0	0	0	0	0	2	3	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
17	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
18	1	0	0	0	0	1	1	0	0	5	1	1	1	1	1	1	1	2	1	1	2	2	2	1	1
19	2	1	1	1	1	2	1	1	1	1	1	1	1	2	2	***	***	1	2	2	2	3	3	2	2
20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1
21	1	0	1	1	1	1	1	1	0	0	2	2	1	1	1	1	1	1	1	1	0	0	0	3	1
22	0	0	0	0	0	1	0	0	1	3	2	1	1	***	3	2	2	1	1	0	0	0	1	0	1
23	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	***	***	0	0	0	0	0	0	1	0
24	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
25	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
26	1	0	0	0	1	1	1	0	1	1	0	1	1	1	2	2	1	1	1	1	2	2	1	1	1
27	1	1	1	1	0	0	***	0	0	0	0	1	0	1	1	0	1	1	1	1	1	1	0	1	1
28	1	0	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	0	1	1	0	1
29	0	0	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	0	1	1	0	1	0	0	1
30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
MEAN	1	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
2	1	1	1	1	1	2	0	1	1	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1
3	1	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5	0	0	0	0	0	1	0	0	0	0	0	6	2	1	0	1	0	0	1	0	1	0	0	1	0
6	***	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	0	1	1	0	1	0
7	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1	0	1	0	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	1	1
9	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
12	0	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
13	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
17	0	***	0	1	1	4	3	2	0	0	0	1	0	0	0	1	1	0	1	1	0	1	0	1	1
18	1	***	0	1	0	2	1	0	1	2	0	1	0	1	0	1	1	0	1	1	0	1	1	1	1
19	1	0	0	0	1	2	1	2	1	1	1	1	1	1	1	1	0	3	1	1	0	1	0	0	1
20	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	***	1	1	1	4	0
21	4	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1
22	0	1	0	0	0	1	2	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0
23	0	0	1	0	0	1	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	0	0	0	0	1	0	1	***	0	0	1	0	0	0	0	2	0	1	0	2	1	1	1	1
25	0	1	1	1	1	3	1	0	2	2	0	0	3	1	0	0	1	1	1	0	0	1	1	1	1
26	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	2	0	1	0	0	1	0	0	1
27	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
29	0	***	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	2	1	0	3	3	0	1	0	0	0	0	2	1	0	0	0	0	0	1	1
31	1	0	0	0	0	2	0	0	3	3	2	2	1	1	1	0	1	0	0	1	0	0	0	0	1
MEAN	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0
2	0	0	0	0	0	2	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0
3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	0	0	0	3	5	1	0	3	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1
6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	0	0	1	0	0	0	2	1	3	***
7	4	3	3	2	1	2	1	1	1	0	4	2	0	0	0	0	1	0	0	1	1	0	1	1	1
8	0	2	1	1	1	2	1	1	1	2	5	2	0	1	0	0	1	0	1	1	1	1	1	2	1
9	1	1	0	1	1	0	0	1	2	3	3	2	2	2	1	1	1	1	1	1	1	0	1	1	1
10	0	1	0	0	0	1	0	1	0	0	0	0	0	1	2	3	3	2	2	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0	1	1	1	1	1	1	1	0
13	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
14	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
15	0	4	3	2	1	1	0	0	1	1	3	0	0	1	1	1	0	3	0	1	1	0	0	2	1
16	4	3	3	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1
17	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	1	1	1
18	1	0	1	1	0	1	0	0	0	1	0	0	0	1	0	1	1	1	0	0	1	1	1	0	1
19	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
20	1	0	0	1	0	1	0	1	5	1	0	0	0	4	0	0	1	1	1	1	3	2	1	1	1
21	0	0	0	1	0	1	0	0	0	1	3	3	3	2	2	1	1	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	1	0	2	0
23	1	1	1	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	1	1	0	0	0	0
24	0	0	0	0	0	2	1	0	0	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	0
25	1	1	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	0	1
26	1	0	0	1	0	1	1	1	1	1	1	0	1	0	0	1	0	1	0	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	2	0	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	2	0	1	1
29	1	2	1	1	1	0	0	1	2	1	1	1	1	0	1	1	0	0	1	1	1	1	1	0	1
30	0	0	1	0	1	0	1	0	1	1	0	1	0	0	1	1	1	1	1	1	0	1	1	0	1
31	1	0	1	0	1	0	1	1	0	0	1	0	1	1	0	1	0	1	0	1	1	2	1	1	1
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	0	1	0	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	2	2	1	1	1	0	0	1	1	1	1	1	1	1	2	1	1	1
2	1	1	1	1	1	3	1	1	1	0	0	1	1	1	0	0	0	0	0	1	1	0	0	1	1
3	1	1	1	0	0	1	0	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1
4	1	2	1	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	0	1	0	1	1
5	0	2	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	1	1	0	6	1	0	0	0	0	1	0	0	0	0
7	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8	0	0	0	1	0	0	1	0	0	4	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
9	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
10	1	0	1	0	0	1	1	1	0	2	1	1	****	0	0	0	1	0	0	0	0	1	1	0	1
11	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0
12	1	0	1	1	0	0	1	0	0	0	0	1	1	2	1	1	2	1	0	0	1	0	0	0	1
13	1	0	0	0	0	1	1	0	****	1	2	0	1	1	1	1	0	1	0	0	0	0	0	0	0
14	0	0	****	0	0	0	0	0	1	****	0	0	0	1	0	0	0	1	1	1	2	1	0	1	0
15	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	0	1	0
16	0	1	1	****	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	0
17	0	2	2	1	2	1	2	1	0	1	0	0	0	0	1	4	2	0	0	1	0	1	0	1	1
18	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	1	0	2	1	0	1	1
19	2	0	2	0	1	0	1	****	1	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
20	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	2	0	1	0
21	1	0	0	0	1	****	1	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0
22	0	0	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	0	1	1	2	1
24	0	****	1	1	2	0	0	1	0	3	0	1	0	1	0	1	2	0	0	1	0	1	0	2	1
25	0	0	1	0	3	1	0	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	2	1
26	1	0	0	1	0	1	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
27	1	1	1	1	0	1	1	0	0	0	6	1	1	0	0	1	0	0	1	0	1	0	0	0	0
28	0	1	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
29	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
30	2	0	0	1	0	1	2	0	1	0	0	0	0	1	****	1	0	1	0	1	0	1	0	1	1
MEAN	1	0	1	1	1	1	1	0	1	1	1	0	0	0	1	0	0	0	0	1	1	1	0	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	0	3	0	0	1	1	0	1	****	****	2	0	1	1	0	2	0	0	2	1	2	2	1
3	1	0	1	1	1	0	0	0	0	****	****	****	0	0	0	0	2	1	1	1	0	1	0	1	0
4	1	1	1	0	0	0	1	0	0	0	0	1	0	1	1	1	1	0	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6	1	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
7	1	0	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0
8	1	0	0	2	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1
9	1	0	1	1	1	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	2	2	0	2	1
10	0	1	0	1	0	0	1	0	1	1	0	1	****	1	0	1	1	0	1	1	1	1	0	1	1
11	1	0	0	0	1	1	0	1	****	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	1
12	2	2	2	2	1	2	1	2	2	1	1	0	2	1	2	1	2	1	1	2	1	1	1	0	1
13	0	0	0	0	0	1	1	0	1	1	1	0	0	1	1	0	1	0	0	****	1	0	1	0	0
14	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	8	1	1	1	1	0	0	0	1	1
19	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	2	0	0	1	0
22	0	1	2	2	5	1	1	1	1	2	2	0	0	0	1	1	0	1	1	1	1	0	1	0	1
23	1	1	2	0	1	2	0	1	2	1	1	1	2	0	1	1	0	0	0	0	0	1	0	1	1
24	1	1	1	1	1	1	0	1	1	2	2	0	1	2	1	2	3	2	2	3	2	3	3	3	2
25	3	1	1	2	3	2	2	3	3	2	3	1	1	2	2	1	2	1	1	2	0	1	1	2	2
26	0	1	1	0	0	0	0	0	1	0	0	1	1	1	0	2	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0
29	0	0	0	0	0	1	0	0	0	3	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1
30	0	1	0	1	1	1	1	0	0	1	1	3	0	1	****	0	2	2	2	1	1	1	1	1	1
31	1	1	1	0	1	1	0	0	0	****	****	****	****	****	****	****	0	2	2	1	1	1	1	1	1
MEAN	1	0	0	1	1	1	0	0	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - ASH ST WATER TANK SUDBURY								NO 77016																MONTH NOV 73								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN								
1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0	0	0								
3	1	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0								
4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0								
5	0	0	0	0	1	1	0	0	1	0	2	0	0	0	0	0	0	2	1	0	0	1	1	0	0								
6	1	0	0	2	0	1	3	3	2	4	1	7	2	2	0	0	0	1	2	2	1	1	1	1	1								
7	0	0	1	0	0	0	1	0	1	0	1	2	1	0	1	4	2	2	9	9	3	2	1	0	2								
8	1	1	1	2	2	1	1	1	1	0	0	1	2	0	1	0	1	1	1	1	0	5	0	2	1								
9	0	0	7	1	2	0	2	1	2	1	4	1	0	0	1	1	0	0	1	0	2	0	2	0	1								
10	1	0	0	1	1	1	1	1	0	2	1	2	0	0	0	1	1	0	0	1	2	0	4	5	1								
11	2	0	0	0	1	1	2	1	1	1	4	0	2	1	1	1	0	2	2	1	1	1	2	1	2								
12	2	2	5	0	3	3	1	2	2	3	3	3	2	2	2	3	5	3	2	2	2	2	1	2	1								
13	1	1	0	0	0	0	0	0	1	1	1	1	1	1	3	1	2	1	1	5	0	4	1	1	2								
14	1	2	1	1	1	0	1	0	2	4	0	2	4	3	4	4	2	2	1	2	0	1	1	1	1								
15	1	1	0	0	0	2	0	1	3	1	2	1	0	1	0	4	0	1	1	0	1	0	2	1	1								
16	0	1	1	2	1	0	2	2	3	3	0	0	1	0	0	3	0	0	1	0	1	0	2	7	1								
17	0	4	1	0	0	0	3	1	2	2	1	0	0	0	0	0	0	1	4	0	2	0	0	1	1								
18	1	1	1	0	0	0	1	1	0	3	2	0	5	1	1	2	1	0	1	1	1	1	1	1	1								
19	0	3	5	2	2	1	1	2	2	2	8	2	6	1	1	1	1	1	1	1	1	2	2	2	2								
20	6	2	0	6	2	0	2	2	3	3	6	1	4	7	3	2	1	2	3	2	1	1	1	6	4								
21	6	0	3	8	0	1	0	1	6	4	6	6	2	3	3	2	3	5	1	5	10	6	6	4	4								
22	1	1	2	0	1	0	1	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	3	1								
23	2	4	1	2	1	0	0	2	0	3	2	6	2	2	0	0	1	1	1	1	0	1	2	6	2								
24	1	2	2	2	1	2	0	1	9	2	3	2	1	3	1	4	4	0	2	0	0	1	1	1	1								
25	0	1	3	5	0	1	0	0	5	0	0	1	0	1	0	0	0	2	2	0	1	3	2	1	1								
26	2	0	2	0	5	0	3	1	4	1	2	3	1	3	2	2	2	2	2	1	1	1	2	1	1								
27	0	1	1	1	0	1	1	2	4	2	7	1	6	2	1	2	2	2	1	2	3	2	2	2	2								
28	1	1	1	1	0	1	1	1	1	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
29	1	1	3	0	1	0	0	6	0	1	1	0	1	1	1	3	2	0	1	1	0	0	0	0	1								
30	4	4	0	0	1	1	0	3	2	4	1	1	0	0	10	0	1	0	2	2	0	0	0	0	2								
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	2									

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

	STATION - ASH ST WATER TANK SUDBURY								MONTH DEC 73																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	3	1	1	5	0	0	0	1	1	0	0	0	1	0	4	4	0	4	5	2	6	0	5	3	2			
2	5	3	1	0	0	1	0	0	2	3	1	0	4	1	5	1	5	1	0	1	1	1	1	1	2			
3	6	0	1	4	1	6	9	2	6	7	8	5	6	1	2	4	4	4	5	0	0	0	1	1	3			
4	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5	0	0	0	0	0	0	0	0	0	0	0	1	1	8	8	1	3	4	1	1	1	2	0	1	1			
6	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	1	1	0	1	0	1	0			
7	0	1	1	0	1	0	1	0	0	1	2	0	2	9	1	7	1	1	3	0	0	3	0	1	1			
8	0	2	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1			
9	1	3	1	0	1	1	1	1	1	1	0	1	1	1	1	3	1	1	0	1	1	0	0	1	1			
10	1	2	1	1	1	0	1	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
11	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0			
12	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	4	2	0	0	0	0	0	0	1			
13	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	5	1	1			
14	0	0	2	1	4	4	1	0	0	0	0	1	1	2	1	2	8	11	6	0	2	8	1	0	2			
15	0	1	0	2	0	5	4	1	0	1	0	1	2	7	1	2	4	1	1	2	1	0	0	0	0			
16	0	0	2	6	3	1	0	0	0	0	4	3	0	3	4	1	9	0	0	3	1	0	0	0	2			
17	7	6	6	3	3	1	1	1	1	1	4	3	2	2	4	2	3	0	1	0	0	1	1	0	1			
18	0	2	3	3	3	1	1	0	3	6	0	3	1	2	3	1	1	0	0	0	0	0	0	0	1			
19	2	2	6	8	10	0	5	0	0	5	0	0	4	3	0	1	1	1	0	3	0	1	0	0	2			
20	0	0	1	3	0	0	0	1	0	0	0	0	0	0	1	1	3	0	0	0	0	1	0	1	1			
21	0	1	0	0	1	2	0	0	0	0	0	0	2	2	0	1	0	3	0	0	0	2	2	0	1			
22	0	2	0	0	0	0	0	0	0	2	1	0	0	1	1	0	0	1	0	1	1	1	1	0	1			
23	1	1	0	0	2	0	0	1	1	1	0	0	0	0	0	1	0	1	1	1	1	1	1	0	1			
24	1	2	***	***	***	***	***	***	***	***	***	***	***	***	***	1	1	1	2	2	2	1	0	***	***			
25	0	1	0	0	1	0	0	1	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1			
26	1	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0			
27	0	0	1	0	0	0	0	1	0	0	0	1	1	2	2	0	0	0	0	0	1	1	1	0	1			
28	0	0	1	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0			
29	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	3	3	3	3	1			
31	3	3	3	1	0	0	1	0	1	1	2	1	1	1	1	1	2	2	1	1	2	2	2	1	1			
MEAN	1	1	1	1	1	1	1	0	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1			

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ASH ST WATER TANK SUDBURY

NO 77016

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	3	10
FEB	28	1	4	23
MAR	31	1	3	7
APR	30	0	1	5
MAY	31	1	2	8
JUN	30	1	2	5
JUL	31	0	1	6
AUG	31	1	1	5
SEP	30	1	1	6
OCT	31	1	2	8
NOV	30	1	4	10
DEC	31	1	3	11
YEAR	365	1	4	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - ASH ST WATER TANK SUDBURY

NO 77016

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	719	18	0	0	0	0	0	737
FEB	639	25	0	0	1	0	0	665
MAR	712	7	0	0	0	0	0	719
APR	692	2	0	0	0	0	0	694
MAY	734	5	0	0	0	0	0	739
JUN	700	2	0	0	0	0	0	702
JUL	737	1	0	0	0	0	0	738
AUG	727	3	0	0	0	0	0	730
SEP	708	2	0	0	0	0	0	710
OCT	724	2	0	0	0	0	0	726
NOV	681	39	0	0	0	0	0	720
DEC	693	38	1	0	0	0	0	732
YEAR	8466	144	1	0	1	0	0	8612

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.1	0.4	0.6	0.8	1.6	2.4	3.7	5.1	23	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	1	1	1	1	0	0	****	0	1	1	0	1	0	0	3	1	0	1	1	1	1
2	1	1	0	****	0	1	1	1	1	2	2	2	0	2	****	0	0	0	0	0	0	1	0	0	0
3	0	0	0	0	1	0	0	1	0	1	1	1	0	1	1	0	0	1	1	1	1	0	1	0	0
4	0	2	3	0	0	0	1	3	1	1	0	0	1	7	2	0	2	0	0	1	0	0	0	0	1
5	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	1	0	1	1	0	0	0	0	0
6	0	****	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0
7	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
8	1	0	1	1	0	0	0	0	1	5	3	4	2	1	****	0	1	0	0	0	0	1	2	1	0
9	2	4	3	2	2	1	1	0	2	1	1	0	1	1	1	1	1	0	****	1	0	0	0	0	1
10	1	0	0	1	1	1	1	1	2	****	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
11	0	1	1	1	1	1	0	0	0	1	2	1	0	0	0	****	0	0	0	1	0	1	1	1	1
12	2	2	1	0	0	0	0	0	1	2	2	2	2	1	1	0	0	0	0	0	1	1	1	0	1
13	0	1	2	1	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
14	1	2	1	1	1	1	1	1	1	1	1	3	1	2	1	1	0	1	0	1	0	1	1	1	1
15	1	1	1	0	1	1	1	0	0	2	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0
16	1	1	1	0	0	0	0	0	0	1	2	1	1	1	1	2	1	0	0	0	1	1	1	0	1
17	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	0	0	1	1	1	2	1	1	1	****
18	1	1	1	1	1	1	1	1	1	1	1	3	2	2	4	2	2	2	2	3	3	3	3	2	2
19	2	2	2	2	2	2	2	2	2	2	3	2	1	1	1	6	0	****	0	****	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	****	****	0	****	0	0	0	0
21	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	****	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
23	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	5	2	0	2	2	5	1	2	2	1
25	2	1	1	1	1	1	1	1	1	1	0	1	1	1	2	2	1	1	0	0	1	1	1	0	1
26	1	1	1	1	1	1	1	2	2	2	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	1	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1	0	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1	1	1	1	0
2	1	1	1	1	1	1	1	1	1	1	7	1	0	0	0	****	0	0	1	0	0	0	0	0	1
3	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	2	11	****	1	1	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	5	3	5	****	1	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	1	****	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	1	1	1	1	1	1	1	2	2	1	1	0	0	0	1	0	0	0	0	0	1
10	0	1	0	0	0	1	1	1	1	1	1	2	1	2	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0
12	0	0	1	0	0	0	0	0	1	2	1	2	2	3	2	****	1	0	0	0	0	2	0	1	1
13	1	1	1	1	****	1	1	1	1	2	2	3	3	1	1	0	0	****	17	****	0	1	4	2	2
14	2	3	0	0	0	0	0	0	0	0	0	0	0	2	****	****	****	****	****	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	****	0	1	1	2	2	1	****	0	0	0	0	0	0	****	0	0
16	0	0	0	0	0	0	0	0	1	2	0	1	3	3	0	1	0	0	0	1	0	0	1	1	1
17	1	0	****	6	2	2	2	2	****	4	1	1	1	0	0	****	0	0	0	2	1	0	1	2	1
18	1	1	0	0	0	1	3	1	1	1	2	1	****	2	2	0	0	0	0	1	0	0	0	0	1
19	0	1	0	0	0	1	1	0	1	1	3	3	4	0	****	2	1	****	1	****	****	0	****	0	1
20	0	0	0	0	0	1	1	0	0	0	****	1	1	1	2	0	2	4	0	0	0	****	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	0	2	3	1	1	0	0	0	2	1	0	0	1	1
22	1	1	1	1	1	0	0	1	1	1	2	2	1	3	1	1	1	1	0	1	2	0	2	0	1
23	0	1	0	0	2	1	1	1	1	2	1	0	1	1	1	2	2	0	0	0	0	0	0	2	1
24	0	2	2	2	0	1	2	4	3	4	2	0	2	0	2	0	0	0	1	1	0	0	1	1	1
25	0	0	0	1	1	0	1	1	1	2	0	3	3	4	0	0	1	1	1	0	0	1	2	1	1
26	1	0	0	0	0	0	0	1	2	2	2	2	2	3	2	2	2	1	0	0	0	1	1	1	1
27	1	1	0	1	0	1	0	1	2	3	2	3	2	2	1	0	0	0	0	1	1	0	1	1	1
28	1	1	1	2	1	1	0	1	2	3	3	2	2	2	0	0	0	0	1	1	0	1	2	1	1
MEAN	0	1	0	1	0	1	1	1	1	1	2	2	2	1	1	0	0	0	1	0	0	0	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	3	0	0	0	2	4	3	0	4	3	3	2	0	1	1	0	0	0	2	0	1	1
2	1	1	1	0	1	2	0	1	2	2	3	0	4	3	3	2	0	0	1	0	3	1	3	2	
3	1	2	0	3	0	3	3	3	3	5	5	6	7	6	7	3	1	2	2	0	4	4	4	3	
4	4	6	6	4	6	5	1	0	2	2	2	3	4	1	1	0	0	0	0	0	0	0	0	2	
5	2	1	1	1	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	3	0	1	
7	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
8	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	0	3	0	0	5	5	0	
10	1	1	1	1	2	1	1	0	0	0	1	1	0	0	0	1	0	0	6	7	9	7	2	2	
11	0	0	0	0	2	1	1	1	1	1	1	1	0	1	1	0	0	0	2	0	0	0	0	0	
12	0	0	6	0	0	0	0	0	0	1	0	4	0	1	0	1	1	1	0	0	1	3	1	0	
13	3	0	0	0	0	3	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0	
17	0	0	3	0	2	2	2	2	2	2	2	2	1	1	1	1	1	1	0	0	0	1	0	1	
18	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
19	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	2	3	2	2	0	1	
20	1	1	1	1	0	0	0	1	0	0	0	0	2	0	0	1	4	1	1	2	3	2	3	4	
21	0	1	0	0	1	1	0	1	0	1	4	0	1	0	1	1	0	0	1	1	1	1	1	1	
22	3	1	1	1	0	1	1	1	1	0	1	1	1	4	7	1	1	1	1	1	1	2	2	2	
23	2	3	3	5	2	2	0	1	2	3	2	2	3	1	1	1	0	0	0	0	0	0	0	1	
24	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	1	0	1	0	0	
25	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	1	0	0	1	1	1	
26	0	0	0	0	0	3	1	0	0	1	0	0	1	0	2	0	0	4	1	1	0	1	0	1	
27	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	1	2	2	0	0	0	1	0	0	1	2	1	0	0	0	0	1	2	1	
29	2	2	2	2	2	1	4	1	2	2	2	2	1	1	1	2	2	1	2	2	1	2	1	0	
30	0	0	0	1	0	1	0	0	1	1	1	1	1	0	0	1	1	0	1	0	1	2	1	1	
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	0
2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	1	0
4	0	0	1	3	2	4	1	1	3	3	1	1	1	0	0	0	2	0	0	0	0	1	2	1	1
5	1	2	0	1	0	0	1	1	1	1	2	2	3	2	2	0	0	0	0	0	0	0	0	0	1
6	1	0	0	0	1	1	1	0	1	1	1	3	1	1	1	1	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	1	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0
8	1	4	0	0	0	0	2	3	3	0	0	3	2	2	2	1	1	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	1	1	1	6	2	2	1	1	0	0	2	7	3	0	0	0	0	1
10	0	6	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	1	0	0	1	0	1
11	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
14	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0
15	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
16	0	0	0	1	1	2	3	3	3	10	0	6	6	5	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	2	3	3	2	2	2	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	1	1	4	4	3	3	4	4	4	2	1	1	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	1
21	0	0	0	0	1	1	1	0	1	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	2	2	1	0	2	2	2	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	2	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	1	2	2	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	3	1	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	1	1	2	3	2	2	2	2	1	1	1	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	1	1	0
2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	0	0	0
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	0	0	0	1	1	1	1	2	3	2	2	2	1	1	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	1	1	2	4	3	2	2	2	3	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
9	0	0	1	1	1	1	1	2	2	2	3	2	1	2	1	2	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	1	1	1	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	0	1	1	4	0	1	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	3	0	1	3	4	0	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0
14	3	0	1	0	0	2	3	2	2	2	4	3	2	0	1	1	0	0	0	0	0	0	0	0	0
15	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
16	0	1	1	1	2	1	2	3	3	3	3	3	2	2	2	1	0	0	0	0	0	0	0	0	0
17	0	1	1	1	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	2	6	1	0	4	3	3	4	2	2	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	2	2	5	3	4	4	4	2	2	2	1	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	2	2	2	4	5	4	4	3	2	2	0	0	0	0	0	0	0	0	0
21	0	0	1	0	0	1	2	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0
22	0	0	1	0	0	1	2	4	2	3	1	3	2	2	2	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	2	1	1	2	4	4	2	0	0	5	2	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	2	2	2	2	2	2	3	1	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	2	2	1	4	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	1	2	1	1	3	3	3	2	2	0	2	0	0	0	0	0	0	0	0
27	0	0	0	0	0	2	2	2	2	3	3	3	3	2	2	2	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	3	2	1	2	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0
31	0	0	0	0	2	3	1	4	2	2	3	2	1	1	1	2	1	1	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	3	2	2	0	2	2	2	1	2	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	2	1	0	1	1	2	3	3	2	2	2	1	1	1	0	0	0	0	0	0
3	2	1	0	1	0	2	1	1	2	2	3	3	3	2	2	2	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	2	2	2	3	3	3	3	2	1	3	2	2	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	1	2	3	3	3	3	0	0	2	2	1	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	2	3	2	2	2	2	1	2	1	1	1	1	1	0	1	1	1	1
7	1	2	2	1	2	2	4	2	1	2	2	3	2	2	2	4	2	2	2	1	1	1	1	1	1
8	1	1	0	0	0	1	1	2	4	2	2	1	0	0	1	2	2	2	2	1	1	1	1	1	2
9	0	0	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
10	0	0	0	0	1	2	1	0	1	2	0	1	1	1	2	2	2	2	1	0	1	2	1	1	1
11	0	0	2	1	1	1	1	1	2	1	7	2	1	1	2	1	1	0	0	1	1	1	2	1	1
12	1	2	3	2	0	1	0	1	1	0	1	2	2	0	1	1	0	0	0	0	1	0	1	1	1
13	0	0	1	0	0	1	1	1	2	0	0	3	1	1	0	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	1	1	6	1	1	0	0	1	1	1	0	0	0	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0
16	0	0	1	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
18	0	0	1	0	1	0	0	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1	0	0
19	1	1	0	1	0	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1
20	2	2	3	2	3	3	2	3	3	2	2	1	2	1	2	1	1	1	1	1	1	2	1	1	2
21	3	1	2	2	2	0	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	3	1	1
22	0	2	1	1	1	1	2	0	2	2	1	1	1	0	1	1	1	1	0	0	1	0	1	0	1
23	0	0	0	0	0	1	0	0	3	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	0	1	0
26	0	1	1	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1
27	0	1	1	0	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	1	1
28	1	1	1	0	0	1	1	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
2	0	0	1	1	0	1	1	0	1	0	0	1	1	1	0	1	0	0	0	1	0	0	0	2	1
3	0	1	0	0	1	0	0	0	1	1	0	1	1	1	0	1	0	0	3	0	0	0	0	0	1
4	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0
6	0	0	0	0	0	1	2	1	0	1	1	1	5	1	0	0	1	2	2	2	2	2	2	2	2
7	1	1	3	2	4	3	4	2	4	3	2	2	2	2	2	2	3	2	1	2	2	2	2	2	2
8	2	3	3	4	3	3	4	3	2	3	3	3	2	1	1	2	2	1	1	0	1	0	0	1	0
9	0	0	1	0	0	1	1	0	1	1	0	1	0	0	0	0	1	0	0	1	1	1	0	0	0
10	0	1	1	1	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
11	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	1	0	0	0	2	1	0	0	0	0
12	0	0	0	0	0	1	3	1	0	1	0	1	0	0	0	1	0	1	0	1	0	0	2	0	0
13	0	0	3	1	0	1	1	1	2	1	1	1	1	1	1	2	1	2	1	1	0	0	1	1	1
14	1	1	0	0	1	1	0	0	1	0	1	1	1	0	0	0	0	0	1	3	0	0	2	0	0
15	0	1	0	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
16	0	0	0	0	0	2	2	1	1	0	0	1	0	1	0	0	1	1	1	0	0	0	4	1	0
17	1	0	0	0	1	1	2	0	0	0	0	0	0	0	1	0	1	0	1	1	8	2	2	3	2
18	0	1	1	0	1	1	0	1	4	3	3	4	5	3	3	3	2	2	2	2	2	1	1	0	0
19	2	2	2	2	3	3	3	2	3	3	1	2	1	3	2	0	0	0	0	0	0	0	0	0	0
20	1	1	1	1	0	1	1	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	1	1	1	0	0	1	0	1	0	1	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1
22	0	0	1	0	0	1	1	1	0	0	0	1	0	1	1	0	0	0	0	0	1	0	1	0	0
23	0	0	0	0	0	1	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0	1	1	1	0
24	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	0	1	0	0
25	1	0	1	0	0	1	0	1	0	1	2	2	2	2	1	2	0	2	2	1	1	1	2	2	1
26	0	1	2	1	1	2	1	2	2	2	2	2	1	2	2	1	1	1	1	0	1	1	1	0	1
27	1	0	1	1	1	0	1	3	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
29	1	1	0	0	0	1	1	2	1	1	1	0	0	1	1	0	0	0	0	0	1	1	1	0	1
30	0	1	1	0	1	0	2	1	0	0	0	2	0	1	0	0	2	0	0	0	0	1	0	1	1
31	0	0	1	0	0	1	1	2	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
MEAN	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	1	0	1	1	2	0	1	1	2	4	1	1	1	1	1	2	1	1	1	1
2	1	1	1	1	1	1	2	0	1	0	2	0	0	1	0	0	0	0	0	1	0	1	1	1	1
3	1	1	1	0	1	1	1	2	2	0	1	1	1	1	1	0	1	1	0	1	0	1	0	3	1
4	1	3	0	0	0	1	0	0	1	1	0	1	1	1	0	1	2	0	0	0	1	0	0	0	1
5	2	2	2	0	0	2	2	1	2	2	3	2	1	1	0	1	0	0	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	3	2	3	3	3	1	2	2	3	5	2	1	1	2	2	2	2	2	2	3	1	2	2	2	2
8	3	2	2	1	2	3	1	0	2	2	2	2	1	1	1	1	1	1	1	3	1	1	1	1	1
9	1	1	3	2	2	0	2	0	0	0	0	0	0	0	1	3	0	0	0	1	1	1	0	2	1
10	0	2	1	1	1	1	1	2	2	2	0	1	1	1	2	0	1	1	1	2	0	0	2	2	1
11	0	0	0	1	2	0	2	0	0	0	0	2	0	0	0	0	0	0	1	0	1	0	1	0	1
12	0	1	1	0	0	2	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	2	1	0	0	1	0	1	1
14	0	1	2	0	0	0	0	0	0	1	1	0	1	0	0	1	1	1	2	1	1	1	0	0	1
15	0	0	0	0	0	0	2	2	6	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0
17	0	1	0	0	0	1	1	0	3	1	0	0	1	0	2	1	4	1	1	1	1	1	1	1	1
18	1	0	1	1	0	1	0	0	0	1	0	0	0	1	0	1	1	1	0	0	1	1	1	0	1
19	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
20	1	0	0	1	0	1	0	1	1	1	0	0	0	4	0	0	1	1	1	3	2	2	1	1	1
21	0	0	0	1	0	1	0	0	0	1	3	1	3	2	2	1	1	1	0	0	0	0	0	0	1
22	1	0	0	0	0	0	0	0	0	1	1	0	1	2	1	0	2	0	0	1	0	0	0	1	1
23	0	0	4	0	1	1	1	1	3	2	3	2	1	1	1	1	1	2	1	2	2	0	0	1	1
24	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
25	0	3	0	1	1	1	3	2	3	0	1	2	3	3	2	3	2	2	3	1	1	4	2	2	2
26	2	2	3	2	0	3	1	1	0	3	3	1	2	0	2	0	0	2	2	2	1	2	2	3	2
27	2	2	2	2	2	3	3	3	3	4	0	4	3	2	3	1	1	2	2	2	1	2	1	1	2
28	1	0	0	0	1	0	1	0	2	2	0	1	1	1	0	1	0	0	0	0	1	1	1	2	1
29	0	1	1	0	2	1	4	3	2	1	1	2	0	1	2	3	1	1	1	1	0	1	1	1	1
30	2	1	2	0	2	2	2	3	3	1	1	1	1	1	2	1	1	1	2	2	1	1	2	1	2
31	0	0	1	1	1	1	2	1	0	1	1	1	1	2	1	2	2	2	1	2	2	2	3	3	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	0	2	0	0	0	2	3	0	2	1	0	1	1	0	1	0	1	0	0	0	1	1	1	1
2	2	0	2	0	1	1	1	1	2	0	0	1	1	1	0	1	1	1	1	1	1	1	1	2	1
3	1	0	1	1	1	1	3	2	1	1	3	1	1	0	0	0	3	1	1	1	1	0	0	0	1
4	0	0	0	1	0	0	1	1	6	2	1	1	1	0	0	0	0	2	2	2	3	3	2	1	1
5	0	0	0	1	0	0	2	0	1	0	0	0	0	0	5	0	0	0	0	1	0	0	0	0	0
6	1	4	0	0	0	0	1	1	1	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1
7	0	0	0	2	0	0	0	1	0	1	1	1	0	2	1	0	0	0	0	0	7	0	0	0	1
8	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0
9	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
10	1	3	2	3	3	4	1	4	0	3	4	5	2	2	1	0	5	5	2	2	1	0	1	0	2
11	0	1	***	0	1	0	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	***	1	***	0	0	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
13	***	0	0	0	0	0	1	2	2	2	2	2	0	0	0	7	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	***	0	0	0	0	4	0	2	2	1
15	0	2	3	***	0	***	2	1	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
16	0	***	2	0	***	***	0	0	1	0	1	2	2	1	0	4	1	0	0	0	0	0	0	0	1
17	0	***	***	1	0	1	0	1	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	0	0	1	0	4	3	0	***	0	0	***	***	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	2	5	5	0	0	0	4	1	2	1	1	1	1	1	0	1	***	1
20	0	0	0	0	0	0	1	1	0	2	0	3	1	1	2	0	0	0	***	0	0	0	0	0	0
21	0	0	1	0	0	***	0	1	0	2	3	4	3	2	2	2	0	0	0	0	2	0	0	4	0
22	0	0	0	0	0	0	0	***	1	***	1	1	2	4	2	2	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	1	1	***	0	***	***	1	***	0	0	0	0	0	0	1	0	0	0	0
24	1	0	1	0	1	0	1	1	1	1	1	0	1	0	***	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	1	1	0	2	***	***	***	2	3	2	***	0	1	0	0	0	0	0	1	2	1
26	2	3	0	2	0	3	2	2	3	0	2	4	4	***	***	2	4	2	1	1	1	4	1	3	2
27	0	4	0	4	0	6	4	***	0	***	***	0	1	0	0	***	0	0	0	0	0	0	0	0	1
28	0	0	0	***	0	2	1	3	***	2	3	2	2	0	0	1	1	0	1	1	0	0	1	1	1
29	1	1	1	1	1	1	0	3	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
30	0	1	1	1	1	0	1	2	0	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	1	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	0	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	1	1	2	2	***	***	***	9	3	6	2	0	1	0	0	1	3	0	1	2
3	1	0	1	0	2	1	1	2	4	***	***	***	6	2	3	1	0	0	1	0	2	0	1	1	1
4	1	1	2	2	3	2	2	1	1	1	1	0	2	0	1	1	2	2	1	0	1	0	0	0	1
5	0	0	0	0	0	0	0	1	1	1	1	1	***	1	1	1	0	0	0	0	0	0	0	1	0
6	0	1	0	0	0	1	0	0	0	2	2	3	2	2	1	1	0	0	0	0	0	0	0	0	1
7	1	0	0	0	0	0	0	1	2	3	3	3	3	3	0	2	1	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	1	2	3	3	0	4	0	0	0	0	1	1	1	0	0	0	0	0	1
9	0	0	1	0	0	0	0	1	5	1	2	2	1	0	1	1	0	0	1	1	0	1	0	0	1
10	1	1	0	0	0	2	0	2	2	1	5	1	***	1	3	1	3	2	1	4	2	3	3	0	2
11	3	***	3	2	3	2	3	3	***	3	1	2	3	3	4	3	3	2	2	2	4	3	2	***	3
12	1	3	***	***	3	4	5	7	6	2	4	4	3	4	4	4	3	4	6	3	2	2	1	***	4
13	***	2	***	1	3	***	3	1	1	***	0	0	0	1	1	0	0	0	0	1	1	0	***	0	1
14	0	0	0	1	1	0	0	1	1	2	1	1	0	***	2	0	0	0	0	0	0	0	0	***	0
15	1	1	1	1	***	1	2	2	5	1	1	1	1	0	1	1	0	1	1	0	0	0	0	0	1
16	***	***	1	0	0	4	0	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	1
17	0	0	0	0	1	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	***	0	0	0	0	0	0	0	1	0	0	2	1	1	0	1	0	1	0	0	0	0	0	0
19	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	8	1	1	1	1	0	0	1	1	1
20	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	2	0	0	1	0
22	0	1	2	2	5	1	1	1	1	2	2	5	4	5	0	2	***	3	***	2	0	2	0	4	2
23	4	1	5	4	2	1	5	2	6	6	3	5	5	5	2	0	0	0	0	0	0	0	0	0	2
24	1	1	1	***	0	1	1	1	1	2	2	2	1	***	5	6	5	***	0	2	***	0	0	1	2
25	0	2	0	0	0	0	2	4	5	2	3	0	5	2	3	2	0	0	1	0	1	1	1	1	1
26	0	1	0	1	1	0	1	1	1	0	1	1	2	2	2	1	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0
29	0	0	0	0	0	1	0	0	0	3	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1
30	0	1	0	1	1	1	1	0	0	1	1	3	0	1	***	0	2	2	2	2	1	1	2	1	1
31	1	1	1	0	1	1	0	0	0	***	***	***	1	***	***	1	0	***	0	2	***	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	2	2	1	2	1	1	1	1	1	1	1	0	0	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	1	2	0	0	1	1	2	1	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1
2	0	0	0	1	1	1	0	0	2	2	0	1	0	8	1	0	0	0	0	0	0	0	0	0	1
3	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
4	1	0	0	0	1	0	0	0	1	2	1	1	1	2	0	0	0	0	0	1	0	0	1	0	1
5	0	0	0	1	1	0	0	0	0	0	2	3	3	1	1	1	1	1	3	1	0	0	0	0	1
6	0	1	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	0	1	1	1	1	1	1
7	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	0	1	1	2	1	1	1	1
8	1	0	0	0	1	1	0	1	1	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	1
9	0	1	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	1	0	0
10	1	1	0	0	1	1	1	0	0	0	1	1	2	1	0	0	0	0	0	0	0	1	0	2	1
11	1	1	1	2	1	1	1	1	0	1	0	1	2	2	1	0	2	0	1	2	0	0	2	2	1
12	2	3	2	2	2	2	2	3	2	7	3	3	3	3	1	4	4	4	3	4	2	4	2	1	3
13	1	2	1	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	1	0	1	0	0	0	1
14	0	1	0	0	1	0	1	1	2	4	4	1	2	2	2	1	2	2	1	1	0	0	0	0	1
15	1	0	0	0	0	0	0	0	0	1	0	1	0	1	2	1	0	0	1	0	0	0	0	0	0
16	0	0	0	0	0	0	1	0	0	2	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
18	0	0	1	1	0	0	0	0	0	0	1	0	1	1	0	0	1	0	1	0	0	0	0	0	0
19	0	0	0	0	0	0	1	3	6	2	2	2	1	1	0	0	0	1	0	0	2	2	0	1	1
20	1	1	1	0	0	0	1	0	2	1	1	0	1	0	1	1	0	0	2	2	2	0	1	1	1
21	0	0	0	0	1	0	0	2	0	1	1	2	2	2	2	2	2	2	3	2	2	3	3	2	1
22	2	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	0	1	0	2	2	1	2	2	1
23	2	1	0	0	0	0	1	3	2	2	2	3	3	1	1	1	1	2	2	2	2	3	2	2	2
24	3	0	0	0	0	0	0	1	1	2	1	0	1	0	0	0	0	1	3	2	5	7	1	1	1
25	1	2	1	1	5	1	0	0	1	1	1	2	6	0	0	0	0	4	1	0	0	0	0	0	1
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0
27	0	1	1	1	1	0	0	1	1	3	3	3	3	3	3	1	1	4	1	2	3	0	2	3	2
28	2	3	1	3	2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	3	0	0	1
29	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1	2	3	0	0	0	1	1	1
30	0	1	0	0	1	2	0	2	1	1	2	1	1	0	1	0	1	1	0	0	0	0	1	1	1
MEAN	1	1	0	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	0	1	0	1	1	0	1	1	1	0	0	1	2	0	1	1	1	1	0	1
2	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1
3	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	1
4	0	0	2	2	1	1	1	0	0	0	0	4	0	1	1	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	2	2	2	1	2	2	1	1	0	0	0	0	0	1	1	1
7	1	0	1	0	1	0	0	1	1	1	1	3	3	1	7	1	1	1	1	1	0	1	1	1	1
8	1	0	1	1	1	0	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	3	1	1	1
9	0	0	2	0	1	0	1	0	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1
10	1	1	1	1	2	1	1	1	1	2	2	2	2	0	0	0	1	1	1	1	1	2	1	1	1
11	1	1	1	1	1	1	1	1	0	0	1	1	1	0	4	0	0	0	1	0	0	1	0	0	1
12	0	0	1	0	0	0	1	0	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1
13	1	1	0	0	1	0	3	6	6	1	1	0	0	0	0	0	1	6	1	4	1	1	4	2	2
14	1	1	1	2	2	0	0	1	3	0	1	2	1	2	1	1	0	0	0	0	0	0	1	1	1
15	1	0	0	0	1	1	0	1	0	1	1	0	1	1	1	1	2	0	1	0	1	1	1	1	1
16	1	2	1	1	1	1	1	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	1	0	1
18	2	1	2	1	1	2	1	3	1	1	2	2	2	2	2	4	2	1	3	1	1	1	2	1	2
19	1	1	2	2	2	2	2	2	4	2	2	2	2	1	1	0	1	1	0	0	1	0	0	0	1
20	1	1	2	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	1	0	2	1
21	0	0	3	1	1	0	0	1	3	0	1	1	1	1	0	0	0	0	0	0	1	1	1	0	1
22	2	1	1	0	1	1	0	0	1	2	3	1	1	0	0	0	0	0	0	1	1	1	1	1	1
23	0	0	0	1	0	0	0	0	2	0	3	0	2	2	2	1	0	0	1	1	1	1	1	0	1
24	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	1	0	1	0
28	1	0	0	0	0	0	14	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	1	0	1
29	0	1	1	0	1	1	1	2	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	1
30	0	0	1	1	1	1	0	1	2	2	1	2	0	1	1	0	0	0	0	0	0	0	1	2	1
31	1	1	1	0	0	0	0	1	1	1	5	1	0	6	1	1	1	1	0	0	0	1	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	2	7
FEB	28	1	2	17
MAR	31	1	3	9
APR	30	1	1	10
MAY	31	1	1	6
JUN	29	1	2	7
JUL	31	1	2	8
AUG	31	1	2	6
SEP	30	1	2	7
OCT	31	1	4	9
NOV	30	1	3	8
DEC	31	1	2	14
YEAR	364	1	4	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	710	5	0	0	0	0	0	715
FEB	639	4	1	1	0	0	0	645
MAR	717	20	0	0	0	0	0	737
APR	649	8	0	0	0	0	0	657
MAY	735	5	0	0	0	0	0	740
JUN	665	3	0	0	0	0	0	668
JUL	723	3	0	0	0	0	0	726
AUG	727	2	0	0	0	0	0	729
SEP	665	10	0	0	0	0	0	675
OCT	681	26	0	0	0	0	0	707
NOV	713	7	0	0	0	0	0	720
DEC	724	6	1	0	0	0	0	731
YEAR	8348	99	2	1	0	0	0	8450

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96	0	0.1	0.4	0.6	0.9	1.7	2.4	3.5	4.4	17	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JAN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	2	2	0	2	2	0	2	3	2	2
2	2	0	7	2	5	2	5	2	2	0	4	5	3
3	3	4	3	5	4	5	4	8	2	0	0	0	3
4	2	0	3	7	0	3	0	3	2	5	0	2	2
5	1	0	3	2	3	0	4	3	4	0	0	2	2
6	2	0	5	0	3	2	2	2	2	2	0	3	2
7	2	0	3	0	3	0	2	3	3	13	9	9	4
8	7	2	7	15	18	6	2	7	7	19	11	7	9
9	5	2	3	3	5	5	0	2	2	11	3	3	4
10	2	2	2	1	2	2	3	3	2	2	3	0	2
11	2	0	2	2	2	3	0	2	6	3	9	5	3
12	5	0	2	7	2	3	***	0	13	3	0	4	4
13	2	2	3	2	2	6	3	4	5	2	5	3	3
14	1	3	5	3	0	2	2	2	0	2	3	4	2
15	3	0	2	3	1	2	5	2	7	***	***	***	3
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	***	***	***	***	***	***	***	***	5	7	2	5	***
25	7	3	0	4	2	3	0	5	6	3	2	5	3
26	5	12	3	11	13	2	2	2	1	2	2	0	3
27	2	2	2	0	3	2	2	2	2	2	2	3	2
28	1	0	0	2	2	0	0	1	0	3	0	2	1
29	0	0	2	0	5	2	0	2	3	0	2	0	1
30	0	1	2	3	2	3	1	3	2	0	3	2	2
31	0	8	2	2	2	4	1	2	3	0	0	2	2
MEAN	2	2	3	3	4	3	2	3	3	4	3	3	3

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH FEB 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	3	0	3	0	5	4	3	3	3	3	2
2	0	2	2	2	5	0	4	2	4	0	2	2	2
3	2	0	0	0	5	0	1	0	0	3	1	3	1
4	2	3	0	0	0	2	0	2	2	0	0	1	1
5	0	2	2	3	2	4	0	7	4	3	0	2	2
6	2	2	0	5	3	8	0	5	3	5	0	4	3
7	2	3	0	2	2	3	0	0	4	0	2	3	2
8	2	0	0	1	4	2	0	0	2	6	8	2	3
9	0	3	3	5	2	0	5	1	2	3	2	5	3
10	3	3	2	2	3	2	2	3	2	2	2	2	2
11	0	2	3	0	2	3	0	3	0	4	3	3	2
12	0	2	0	3	3	5	2	3	5	7	8	9	4
13	13	7	4	11	13	7	0	3	7	7	13	21	9
14	13	7	7	11	13	3	3	0	3	2	15	0	6
15	2	0	4	2	1	1	6	3	2	2	2	3	2
16	0	2	1	2	0	2	3	2	2	5	5	8	3
17	2	3	0	3	2	3	3	2	2	2	0	3	2
18	2	0	5	0	5	1	3	2	2	2	2	0	2
19	4	2	2	2	5	0	2	3	0	2	0	3	2
20	1	3	0	3	3	3	3	5	2	7	1	3	3
21	0	3	0	3	0	2	***	3	0	7	0	7	2
22	2	0	5	3	9	5	2	2	3	4	8	17	5
23	8	3	6	13	11	13	2	2	0	0	0	8	6
24	7	2	4	0	3	3	4	0	2	1	5	1	2
25	4	0	3	4	2	4	2	0	3	8	2	3	3
26	0	1	0	4	2	4	0	2	5	4	0	5	2
27	3	3	3	0	4	0	5	3	2	1	2	2	2
28	0	8	3	5	8	0	2	0	0	4	2	5	3
MEAN	3	2	2	3	4	3	2	2	2	3	3	5	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH MAR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	8	2	3	4	4	0	1	0	2	3	3	3
2	2	2	5	5	2	2	0	2	0	3	4	1	2
3	4	4	4	2	1	5	6	4	5	6	5	7	4
4	6	6	2	2	0	2	0	0	1	0	6	2	2
5	1	3	2	3	4	2	1	3	7	4	0	0	2
6	2	4	2	3	2	0	2	2	3	3	0	2	2
7	0	1	2	3	4	2	0	5	1	3	2	4	1
8	0	3	0	0	3	2	0	5	2	3	2	1	3
9	1	4	1	2	8	2	0	1	0	2	8	5	3
10	2	5	2	2	0	2	2	3	0	3	3	2	2
11	2	2	0	0	3	0	3	2	4	2	6	1	2
12	2	3	1	0	2	1	3	1	3	2	5	2	2
13	0	0	0	0	2	0	3	3	5	4	3	0	2
14	2	1	0	2	1	5	2	2	0	5	2	1	3
15	2	0	2	1	3	2	2	3	5	2	5	0	2
16	0	2	2	3	5	0	2	3	4	1	2	3	2
17	0	2	0	2	2	1	2	7	5	0	3	3	3
18	0	5	0	0	0	1	2	0	0	0	0	6	2
19	0	3	0	0	2	0	3	8	2	3	2	0	3
20	1	2	3	0	4	5	0	3	0	7	0	3	2
21	0	0	2	4	0	0	0	0	0	3	3	2	1
22	2	4	0	3	2	0	2	2	0	0	0	0	2
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	0	0	2	4	0	0	0	0	0	5	0	2	0
29	8	2	3	0	7	5	0	3	0	3	0	3	3
30	0	2	2	0	3	2	2	5	0	3	0	0	2
31	0	2	2	2	2	0	0	0	2	0	3	2	1
MEAN	2	3	2	2	3	2	1	3	2	3	3	2	2

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH APR 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	0	2	0	1	2	3	3	1
2	0	0	2	2	0	2	1	3	0	3	2	3	2
3	3	0	3	3	2	2	0	4	5	3	2	2	2
4	0	0	2	2	0	2	0	0	1	2	0	5	1
5	0	0	3	0	5	0	4	2	2	1	3	0	2
6	3	0	4	5	2	5	0	2	5	0	2	0	2
7	2	0	3	0	5	0	0	3	0	3	0	2	2
8	0	4	2	3	5	0	3	3	0	3	0	5	2
9	0	0	0	5	3	0	0	0	5	0	0	2	1
10	0	0	3	2	0	3	0	0	5	5	1	4	2
11	0	0	1	2	0	4	3	0	5	0	3	3	2
12	5	0	4	2	0	0	2	0	2	2	0	3	2
13	2	1	0	2	0	0	0	0	1	0	5	7	2
14	5	3	5	0	2	0	2	2	3	5	3	2	3
15	6	4	3	2	0	0	3	2	3	2	10	1	3
16	2	3	5	5	3	3	7	5	3	5	7	0	4
17	2	0	0	5	0	3	0	5	5	2	2	2	2
18	2	4	4	2	2	2	2	5	2	0	4	5	3
19	4	0	3	3	5	5	3	0	5	0	5	0	3
20	3	0	2	0	3	0	2	0	1	0	0	0	1
21	0	0	2	6	7	3	0	4	2	0	3	3	3
22	2	2	3	0	4	0	0	2	0	0	2	0	1
23	0	3	0	0	5	0	0	0	2	2	1	0	1
24	2	0	0	0	0	0	0	0	0	0	2	0	1
25	6	0	3	5	2	5	0	0	2	0	2	4	2
26	0	0	2	0	2	2	3	2	0	0	3	2	1
27	0	0	4	0	3	0	0	2	0	3	0	2	1
28	2	0	5	0	0	0	0	2	0	5	0	2	1
29	5	0	3	0	0	3	0	1	1	2	2	2	2
30	0	0	0	0	1	0	0	3	3	2	0	0	1
MEAN	2	1	2	2	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH MAY 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	3	3	0	7	0	3	3	2
2	2	4	0	7	2	2	3	3	0	1	2	0	2
3	2	0	0	2	0	2	3	0	2	4	0	2	1
4	0	0	0	2	0	4	2	3	0	2	2	0	1
5	2	0	3	0	3	0	0	2	3	2	3	0	2
6	0	0	0	3	1	0	3	3	0	3	5	3	2
7	3	0	6	0	0	3	2	2	0	3	3	0	2
8	2	2	0	5	2	2	3	2	0	2	0	0	2
9	0	2	0	2	3	3	0	2	0	2	0	0	1
10	0	0	0	7	2	7	0	3	0	2	0	0	2
11	2	0	2	0	5	0	5	0	0	1	0	0	1
12	0	2	0	0	5	4	3	4	1	0	3	0	2
13	0	0	1	4	3	5	2	0	3	0	0	0	2
14	7	2	7	3	3	2	2	2	2	2	2	3	3
15	0	0	2	0	0	0	0	0	0	2	0	0	1
16	3	7	3	0	0	0	0	2	0	3	0	2	2
17	2	0	3	2	0	0	7	4	0	0	0	0	2
18	0	5	2	3	0	2	0	0	0	0	0	0	0
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	0	5	0	3	0	0	3	1	0	0	4	5	2
25	0	5	0	3	0	0	3	1	2	1	0	4	2
26	4	0	2	0	0	2	3	3	0	2	0	3	2
27	5	0	1	1	0	0	0	1	2	5	0	3	2
28	0	2	1	0	4	2	3	1	5	2	0	0	2
29	0	0	3	0	2	0	4	3	2	1	0	2	1
30	3	1	4	3	3	2	3	1	1	2	0	3	2
31	0	23	15	4	0	2	0	2	3	0	2	0	4
MEAN	1	2	2	2	2	2	2	2	1	2	1	1	2

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JUN 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	2	4	3	1	3	2	4	2	0	2	2
2	3	0	0	0	0	0	0	0	0	0	2	0	0
3	6	0	0	2	2	1	0	0	1	1	1	0	1
4	0	3	0	2	3	1	2	2	0	4	2	2	2
5	5	1	2	3	0	3	2	2	0	0	3	3	2
6	1	0	3	1	3	1	0	0	2	3	3	2	2
7	1	1	3	0	3	0	0	1	0	2	0	0	1
8	2	5	0	3	0	2	0	1	0	2	3	0	2
9	3	2	0	3	0	2	2	0	0	3	5	5	2
10	0	2	0	2	0	0	2	3	2	1	2	0	1
11	0	0	2	2	0	2	2	6	3	5	3	2	2
12	2	2	0	0	0	2	3	2	3	1	0	2	1
13	2	2	0	5	1	0	3	2	3	2	2	2	2
14	0	2	5	3	0	0	2	0	7	0	7	0	2
15	0	1	3	5	0	0	3	2	0	0	1	0	1
16	0	2	0	2	0	0	2	0	0	0	2	2	1
17	5	1	2	0	0	1	0	0	3	1	0	0	1
18	3	2	0	2	4	2	6	2	9	2	3	0	3
19	2	1	3	2	4	5	5	2	0	2	5	0	3
20	2	1	2	8	3	5	2	0	1	2	2	0	2
21	2	0	2	3	4	0	0	2	0	3	0	0	1
22	0	3	3	1	2	3	1	2	0	0	0	3	2
23	0	0	0	2	0	4	3	2	0	0	2	0	1
24	1	2	2	0	0	0	1	0	0	0	0	2	1
25	0	2	4	3	7	1	0	0	2	0	0	2	2
26	0	1	0	2	3	2	5	5	2	3	2	3	2
27	0	0	2	2	0	0	0	0	0	3	0	2	1
28	0	0	2	2	2	0	3	0	0	2	0	3	1
29	1	2	0	4	2	3	0	5	3	2	2	1	2
30	0	3	0	1	5	0	0	2	4	2	2	4	2
MEAN	1	1	1	2	2	1	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JUL 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	2	0	0	2	3	0	1	3	2	4	2
2	0	3	2	2	2	0	0	0	0	0	6	0	1
3	0	2	0	4	5	2	1	2	3	0	1	2	2
4	2	0	0	4	3	1	2	3	2	1	0	0	2
5	2	0	4	0	2	2	0	2	2	0	4	0	2
6	0	4	0	3	2	2	0	0	3	2	2	0	2
7	0	2	6	4	0	4	0	0	0	1	0	0	2
8	0	1	4	3	1	2	4	1	2	0	3	2	2
9	0	0	0	2	3	3	0	0	2	0	0	0	1
10	2	1	2	1	2	2	1	2	5	0	2	0	2
11	2	0	0	2	0	2	0	1	0	2	2	3	1
12	2	6	2	3	1	3	2	4	0	0	2	0	2
13	0	0	1	1	0	5	2	2	2	2	2	0	1
14	0	0	0	1	0	0	0	0	1	0	0	2	1
15	0	2	0	2	2	0	1	2	0	3	2	5	2
16	0	0	0	3	7	1	2	0	2	1	2	0	3
17	5	2	6	4	5	3	2	0	3	1	7	2	2
18	2	3	1	5	5	3	2	0	3	1	7	2	3
19	1	1	5	4	5	3	2	2	4	0	3	4	3
20	0	2	0	4	4	1	2	2	4	0	3	4	3
21													
22													
23													
24													
25	3	0	4	0	2	4	1	0	6	3	0	2	2
26	3	2	2	2	4	3	3	0	0	5	3	1	2
27	3	2	3	1	1	2	0	2	2	2	1	3	2
28	3	0	3	3	2	5	0	3	0	2	0	2	2
29	3	0	0	2	0	1	0	0	3	0	2	2	1
30	3	2	0	2	2	2	2	1	0	2	2	2	2
31	3	2	0	3	0	2	5	4	0	1	0	0	2
MEAN	1	2	2	2	2	2	1	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH AUG 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	4	5	4	1	2	0	2	3	2	3	3
2	2	2	2	0	2	2	4	2	0	0	2	5	2
3	1	0	0	0	0	0	3	2	4	2	2	2	2
4	3	1	4	0	2	0	1	4	0	3	1	2	2
5	5	2	3	1	0	2	0	1	2	0	2	2	2
6	0	0	0	1	0	4	0	5	0	4	4	2	1
7	0	2	3	0	1	3	6	0	1	2	2	2	2
8	4	0	5	3	0	2	0	2	4	2	3	2	2
9	3	2	2	0	0	5	1	2	0	4	0	2	2
10	2	0	2	0	2	1	0	3	0	2	1	1	1
11	2	0	2	0	0	0	0	0	2	0	2	2	1
12	1	2	1	1	1	1	0	2	0	4	0	1	1
13	2	2	2	1	3	3	5	1	2	1	1	2	2
14	1	0	6	1	1	1	0	1	0	2	1	1	1
15	0	0	3	0	3	0	3	2	4	2	1	2	2
16	0	2	7	5	0	0	2	3	1	5	2	2	2
17	0	2	4	2	3	3	0	4	1	3	5	4	3
18	2	3	2	5	2	2	0	3	3	3	2	2	2
19	2	2	2	1	3	3	2	1	0	3	1	2	2
20	1	4	2	2	2	2	3	2	3	1	1	0	2
21	0	2	0	2	0	0	0	0	0	0	0	0	0
22													
23													
24													
25													
26													
27	4	3	7	0	9	2	7	0	4	0	2	4	4
28	0	3	0	4	3	2	5	4	3	2	0	3	2
29	0	0	3	2	5	3	2	2	2	2	3	5	2
30													
31	0	0	2	5	2	5	4	4	2	7	5	5	3
MEAN	1	2	2	2	2	2	2	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH SEP 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	5	13	5	3	0	3	4	7	2	7	5
2	5	0	5	5	5	2	2	1	2	2	0	4	3
3	2	0	4	3	1	2	0	0	0	0	3	0	1
4	3	0	3	3	5	0	4	1	2	3	3	2	2
5	0	0	2	2	3	2	0	2	0	2	1	3	1
6	0	3	7	2	3	3	0	4	2	3	1	3	3
7	0	0	0	3	2	5	0	2	2	4	3	0	2
8	0	0	0	2	2	0	0	2	2	2	3	0	1
9	3	2	0	3	0	0	2	0	2	0	4	5	2
10	1	3	0	2	5	0	2	2	2	0	3	2	2
11	0	2	2	0	1	2	0	2	2	3	0	3	1
12	0	3	0	2	5	4	5	2	2	3	2	4	3
13	2	3	5	3	6	3	0	3	0	4	2	5	3
14	0	2	3	2	9	0	3	3	2	3	0	0	2
15	5	2	3	2	3	0	0	1	0	0	3	0	2
16	0	0	2	0	0	0	1	0	3	0	2	2	1
17	3	2	5	13	5	2	0	4	0	4	5	2	4
18	2	0	5	3	5	2	2	5	2	5	5	3	3
19	3	0	5	3	2	3	1	2	2	4	5	3	2
20	0	2	1	3	4	0	0	3	2	0	5	2	2
21	2	2	3	7	5	3	2	3	0	0	7	0	3
22	0	2	2	0	2	0	3	0	0	2	3	0	1
23	0	0	0	0	2	3	0	1	0	3	3	3	1
24	0	0	0	3	4	2	0	11	0	0	7	9	3
25	0	7	5	5	7	3	2	0	1	0	3	0	3
26	0	6	4	11	2	7	9	7	3	5	3	7	5
27	1	1	4	9	2	6	0	2	2	2	2	0	3
28	0	0	5	8	5	1	0	3	1	0	3	0	2
29	0	0	7	7	2	2	0	0	0	3	7	7	2
30	2	8	0	2	2	6	0	2	0	0	0	4	2
MEAN	1	2	3	4	3	2	1	2	1	2	3	3	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH OCT 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	6	2	11	14	0	0	0	2	0	9	2	4
2	0	6	0	5	9	5	5	5	1	4	0	3	4
3	0	5	2	5	2	6	3	0	3	2	5	2	4
4	0	9	1	3	5	2	0	2	0	5	1	0	2
5	0	5	2	0	0	2	0	0	0	0	2	3	1
6	0	5	5	4	3	1	1	2	0	5	1	5	3
7	0	7	1	5	7	2	2	0	4	0	2	7	3
8	3	7	5	2	2	7	0	3	0	0	3	4	4
9	0	0	3	5	11	3	3	2	0	3	4	7	3
10	0	0	3	5	11	5	7	0	2	3	0	6	4
11	0	5	2	1	3	3	0	2	2	2	1	5	2
12	4	2	2	6	3	6	0	3	3	5	3	4	3
13	2	4	3	3	0	0	0	0	2	0	2	3	2
14	0	0	2	5	2	2	0	1	0	3	0	1	1
15	2	0	0	5	2	2	1	0	2	2	1	0	1
16	0	2	0	2	0	0	0	2	2	2	3	3	1
17	2	4	0	2	0	0	0	0	0	2	2	4	1
18	0	0	1	2	3	0	1	0	2	1	2	5	1
19	0	3	0	0	2	0	0	2	2	0	6	3	2
20	0	2	0	2	0	0	0	0	0	4	0	5	1
21	2	5	2	4	7	0	0	0	4	4	2	3	3
22	3	3	2	8	2	2	2	1	2	2	2	3	3
23	4	8	2	6	4	1	1	2	9	0	3	1	3
24	0	0	0	2	2	0	4	3	4	9	6	2	3
25	4	0	5	3	5	0	2	2	7	5	7	6	4
26	2	5	0	4	0	2	2	0	0	0	0	4	2
27	0	2	0	0	2	0	0	2	3	0	0	0	1
28	1	6	5	0	0	0	3	0	0	0	1	2	2
29	0	0	0	0	7	2	2	0	2	3	0	4	2
30	1	2	2	0	2	5	2	0	0	3	6	4	2
31	2	4	2	4	2	3	0	4	3	0	2	4	3
MEAN	1	3	2	3	3	2	1	1	2	2	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH NOV 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	5	2	0	0	2	2	0	0	2	5	2
2	0	2	3	2	0	4	0	0	0	0	3	1	1
3	0	2	2	3	0	0	0	0	0	2	1	2	2
4	0	1	2	7	0	2	0	0	0	3	0	2	2
5	0	2	3	3	5	1	3	2	0	6	2	2	2
6	0	2	4	2	6	3	2	***	2	3	0	3	2
7	1	5	0	2	0	0	0	0	0	3	1	0	1
8	0	5	0	2	0	0	0	2	0	3	5	0	2
9	0	3	0	4	0	0	0	3	3	8	2	2	2
10	0	2	0	0	0	2	1	0	3	2	3	2	1
11	0	1	0	2	0	2	2	3	0	5	2	3	2
12	0	2	0	3	3	3	4	5	2	7	0	5	3
13	0	0	2	0	2	2	0	3	1	0	0	3	1
14	0	2	0	3	2	7	2	8	0	5	0	2	3
15	0	2	0	3	0	5	3	2	3	0	5	0	2
16	0	2	0	3	0	3	0	4	2	7	4	0	2
17	0	2	0	0	2	0	3	0	3	5	2	1	2
18	0	2	0	2	0	0	2	0	2	0	2	0	1
19	0	0	0	2	0	9	2	7	3	0	3	2	2
20	0	0	2	0	2	1	5	4	3	4	0	0	2
21	0	0	0	7	0	2	3	2	8	2	3	2	2
22	0	3	2	0	5	2	2	2	3	3	3	0	2
23	0	3	2	2	3	5	2	3	2	5	5	2	2
24	0	2	4	2	5	0	4	2	3	2	2	0	2
25	0	3	0	3	0	0	0	2	3	3	3	0	2
26	0	5	2	0	3	0	5	2	2	0	0	0	2
27	0	3	0	3	3	3	***	5	3	3	0	0	2
28	0	5	2	3	5	3	2	2	1	0	0	2	2
29	0	2	4	3	0	3	3	0	0	3	0	0	2
30	0	3	0	3	2	2	0	3	2	0	3	0	2
MEAN	0	2	1	2	2	2	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH DEC 73

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	3	0	5	3	0	0	1	2	9	12	3
2	0	2	0	3	2	2	2	2	2	0	2	0	1
3	0	2	4	3	5	8	5	11	3	3	0	2	4
4	0	0	4	3	5	2	***	2	3	0	0	0	2
5	0	2	2	3	4	3	4	6	2	0	1	3	3
6	3	0	6	0	3	3	1	3	0	0	2	2	2
7	1	1	1	2	3	2	3	0	1	0	0	2	1
8	3	0	2	2	2	2	2	0	0	0	2	0	1
9	0	0	4	4	2	2	0	3	2	0	1	0	2
10	4	1	4	1	0	7	5	2	4	0	0	0	2
11	0	3	0	5	2	2	2	2	4	2	0	1	2
12	0	1	0	2	0	5	3	2	1	0	2	2	2
13	1	2	3	2	2	3	2	3	2	0	0	0	2
14	0	2	2	3	2	2	2	0	5	0	0	0	2
15	3	0	4	0	3	1	2	2	2	1	0	0	1
16	3	1	1	2	4	0	2	0	0	0	2	0	2
17	2	0	2	1	2	2	2	5	0	1	2	0	2
18	0	2	0	3	13	7	***	4	9	0	3	0	2
19	0	2	1	4	0	7	0	10	2	2	7	2	4
20	0	2	5	3	8	9	9	7	2	3	2	2	4
21	0	0	0	2	4	0	3	3	2	1	2	0	1
22	0	3	0	0	8	3	1	0	5	2	2	7	3
23	2	2	0	5	0	2	1	1	3	11	2	3	2
24	2	2	0	2	4	3	3	5	3	4	5	2	4
25	0	3	3	0	0	2	2	3	2	2	6	6	3
26	3	0	3	0	6	3	5	5	0	0	2	3	3
27	0	0	0	2	1	2	3	3	3	3	4	7	2
28	3	0	2	3	3	6	***	0	2	2	3	4	3
29	0	1	0	5	3	2	3	7	0	0	2	4	2
30	1	0	2	0	0	3	2	2	5	13	11	3	3
31	16	3	3	5	0	2	2	7	5	3	3	2	4
MEAN	2	1	2	2	3	3	2	3	3	1	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 19 LISGAR ST SUDBURY

NO 77026

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - COHS/1000FEET X 10

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	23	3	9	19
FEB	28	3	9	21
MAR	26	2	4	11
APR	30	2	4	10
MAY	26	2	4	23
JUN	30	2	3	9
JUL	28	2	3	7
AUG	26	2	4	9
SEP	30	2	5	13
OCT	31	2	4	14
NOV	30	2	3	9
DEC	31	2	4	16
YEAR	339	2	9	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - COHS/1000FEET X 10

STATION - 19 LISGAR ST SUDBURY

NO 77026

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	212	42	8	2	0	0	0	264
FEB	270	53	10	1	1	0	0	335
MAR	258	39	1	0	0	0	0	298
APR	312	46	0	0	0	0	0	358
MAY	275	22	1	0	1	0	0	299
JUN	334	25	0	0	0	0	0	359
JUL	296	19	0	0	0	0	0	315
AUG	251	27	0	0	0	0	0	278
SEP	301	54	5	0	0	0	0	360
OCT	304	63	3	0	0	0	0	370
NOV	320	38	0	0	0	0	0	358
DEC	318	44	6	1	0	0	0	369
YEAR	3451	472	34	4	2	0	0	3963

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.3	0.8	1.4	2.3	4.4	5.6	7.4	10.0	23	2.1

IHC900I EXECUTION TERMINATING DUE TO ERROR COUNT FOR ERROR NUMBER 217

IHC217I FIOCS - END OF DATA SET ON UNIT 5

TRACEBACK	ROUTINE	CALLED FROM	ISN	REG. 14	REG. 15	REG. 0	REG. 1
	IBCOM			000B628C	000B85B0	00000028	000B4710
	MAIN			0000C618	010B4058	FD000008	000D8FF8

ENTRY POINT= 010B4058

SUMMARY OF ERRORS FOR THIS JOB ERROR NUMBER NUMBER OF ERRORS

217

1

(19) 1422
8005

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